AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85 1/5

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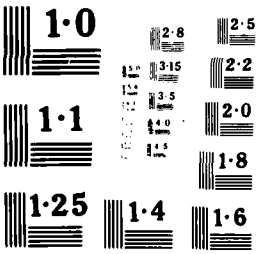
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AD-A159 701

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

26 MAR 1985

SURFACE WEATHER OBSERVATIONS

20 1985

FEDERAL BUILDING
ASHEVILLE, N. C.

REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

FOR THE COMMANDER

Wayne E. McCollom

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Chief, Document Research Section
USAFETAC/LDX

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SECURITY CLASSIFICATION OF THIS PAGE

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FIELD	GROUP	SUB-GROUP	*climatology *weather Meteorological conditions
04	02		

(continued over)

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

A six-part statistical data summary of surface weather observation climatology for:
MACKALL AAF (POPE AFB) NORTH CAROLINA
Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.

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SECURITY CLASSIFICATION OF THIS PAGE

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18. Subject terms cont.

winds preceipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

MACKALL AAF NORTH CAROLINA

FORT BRAGG

POPE AFB

USNC 723034

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

STATION LOCATION AND INSTRUMENTATION HISTORY

AWS MSC NO.	NAME OF STATION	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
723034	Mackall AAF/Ft Bragg NC	N 35 02	W 079 30	377	KHFF	

[redacted] NO.	GEOGRAPHICAL LOCATION AND NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO	
1	MacKall AAF/Ft Bragg NC	AAF	Mar 78	Mar 85	N 35 02	W 079 30	377	Unkn	14
									12-16 Days per month

CHG NO.	DATE OF CHANGE	SURFACE EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Unkn	Unknown	GQM 20	None	-----	

AWS FORM 2 NOV 83

CHG NO.	DATE OF CHANGE	SURFACE EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
723030	POPE AFB NC/FAYETTEVILLE	N 35 10	W 079 01	218	POB	72303

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL HT BARO	OBS PER DAY
	Pope Field/Ft Bragg NC	AAF	Jul 37	Mar 43	N 35 11	W 079 01	219	206	24
2	Same	Same	Apr 43	Dec 45	Same	Same	Same	Same	24
3	Same	Same	Jan 46	May 48	Same	Same	Same	Same	24
4	Pope AFB/Ft Bragg NC	AFB	Jun 48	Feb 53	Same	Same	Same	Same	24
5	Same	Same	Mar 53	Feb 55	Same	Same	199	199	24
6	Same	Same	Mar 55	Feb 68	Same	Same	218	Same	24
7	Same	Same	Mar 68	Dec 78	N 35 10	Same	Same	Same	24
8	Same	Same	Jan 79	Feb 81	N 35 10	Same	Same	198	24
9	Same	Same	Mar 81	Mar 84	Same	Same	Same	Same	Same

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS: ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
1	Jul 37	Located on hangar adjacent to base operations.	Anemometer	N/A	41 ft	
2	Apr 43	Same	Selsyn	ML144B	60 ft	
3	Jan 46	Same	Same	Same	50 ft	
4	Jun 48	Same	Same	Same	Same	
5	Mar 53	Located on top of control tower.	Same	Same	48 ft	
6	Apr 54	Same	Same	Same	57 ft	
7	Mar 56	Same	Same	Same	54 ft	
8	Mar 58	Located in the control tower.	Same	Same	68 ft	
9	Mar 60	Located 800 ft E of center of the active runway.	AN/GMQ-11	RO-2	13 ft	
10	Jun 61	Located 725 ft E of centerline and 1575 ft S of NE end of rnwy 22.	Same	Same	Same	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 64	Located 600 ft E of centerline and 22 ft S of NE end of rnwy 22.	AN/GMQ-11	RO-2	13 ft	
2	Mar 66	1. Same	Same	Same	Same	
		2. Located 500 ft E of centerline, 950 ft N of SW end of rnwy 04.	Same		Same	
3	Mar 68	1. Located 700 ft E of centerline, 22 ft S of NE end of rnwy 22.	Same	Same	Same	
		2. Same	Same		Same	
4	Mar 70	1. Same	Same	RO-362	Same	
		2. Same	Same	Same		
5	Jul 70	1. Located 735 ft N of end of rnwy 23	AN/GMQ-20	Same	Same	
		2. Located 500 ft SE of centerline, 1082 ft from end of rnwy 05.	Same		Same	
6	Dec 78	1. Same	Same	Same	Same	
		2. Same	Same		Same	
7	Feb 81	1. Located 800 ft S of NE end of rnwy	Same	Same	Same	
		2. Located 500 ft E of SW of rnwy.				
	Mar 84	1. Same	Same	Same	Same	
		2. Same				

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PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
TOTALS													

USAFETAC FORM OCT 64 0 10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

MONTH	HOURS L.S.T.	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
TOTALS													

USAFETAC FORM JULY 64 0 10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
TOTALS													

USAFETAC FORM 0-10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
TOTALS													

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WEATHER CONDITIONS

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible]

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
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TOTALS		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]

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WEATHER CONDITIONS

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible]

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
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TOTALS		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

[illegible]

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	[illegible]	4.5				[illegible]	41.5	41.1			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]				4.2	[illegible]	[illegible]			[illegible]	[illegible]
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	[illegible]	7.	7.7				7.7	1.2	[illegible]			[illegible]	[illegible]
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	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
TOTALS		[illegible]	[illegible]				[illegible]	15.7	[illegible]			[illegible]	[illegible]

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
TOTALS													

USAFETAC FORM JULY 64 0 10 5/OL A1. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

MONTH	HOURS L S T	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
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	[illegible]	[illegible]	.2				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
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TOTALS		1.	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
TOTALS													

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
TOTALS													

USAFETAC FORM JULY 64 0-10 5/OL A1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITION

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	DAILY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

* 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

* 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

[illegible]34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
39-62 — YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00					MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	57.0	11.8	2.6	4.5	4.1	6.6	6.2	[illegible]	7.2							71.2	13[illegible]	3.30	6.55	.69
FEB	56.9	10.4	1.7	5.1	2.8	7.6	6.8	5.4	3.0	.2						72.7	12[illegible]3	3.74	7.86	.54
MAR	56.2	11.3	1.9	4.2	4.2	7.[illegible]	6.7	5.2	3.2	.1						72.6	13[illegible]4	3.91	7.81	.56
APR	59.8	13.9	1.3	3.8	3.4	5.6	5.[illegible]	4.3	2.3	.1						76.4	13[illegible]	3.20	7.75	.43
MAY	55.5	13.[illegible]	2.1	5.7	2.6	6.[illegible]	6.6	5.5	2.5	.1						71.1	13[illegible]4	3.5[illegible]	7.97	.42
JUN	54.1	12.5	1.9	5.[illegible]	4.0	6.7	5.5	6.1	3.[illegible]	.4						73.3	135[illegible]	4.42	8.[illegible]1	1.53
JUL	46.4	13.5	2.4	5.7	4.5	7.6	5.7	7.7	5.3	.6						79.7	13[illegible]	6.[illegible]8	15.76	1.57
AUG	53.1	12.2	3.0	5.1	4.1	6.3	5.5	6.3	3.4	.7						74.7	1393	5.17	13.11	.71
SEP	62.7	10.9	1.6	4.7	2.6	4.7	4.3	4.7	3.0	.6						26.4	135[illegible]	3.[illegible]1	12.71	.23
OCT	59.2	11.1	1.0	3.4	2.9	3.8	2.6	3.4	2.1	.5	.1					19.6	1375	2.89	10.40	.25
NOV	64.0	11.1	1.3	4.2	3.6	4.6	4.9	3.0	2.3	.2	.1					23.9	1349	2.93	1[illegible].00	.24
DEC	61.1	9.8	1.5	4.9	3.5	6.0	5.9	4.5	2.4	.1						29.6	1364	3.27	8.75	.23
ANNUAL	58.1	11.8	1.9	4.7	3.5	6.0	5.5	5.1	3.0	.3	.0					70.0	16340	46.3[illegible]	[illegible]	[illegible]

USAFETAC FORM 0-15-5 OCT 79 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE (MAC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATION

[illegible] MACDILL AFB (FCPE AFB) [illegible] 39-53

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				.75	1.56	1.70	1.09	2.10	2.35	.96	.75	.74	.7[illegible]	
[illegible]		.75	.79	1.66	1.[illegible]	.64	1.8[illegible]	1.13	.74	1.7[illegible]	.17	[illegible]	.[illegible]	[illegible]
41	*	.77	1.42	1.39	1.58	.32	1.62	2.67	1.45	.92	1.51	.2[illegible]	[illegible]	2.6[illegible]
[illegible]		.5[illegible]	.7[illegible]	1.63	1.45*	.74	.43	1.33	1.89	1.0[illegible]	.6[illegible]	.4[illegible]	.[illegible]	[illegible]
43	*	1.23	.46	1.41	1.37	.93	1.54	2.71	1.61	2.71	.[illegible]	.9[illegible]	[illegible]	[illegible]
44		1.69	2.16	1.95	1.98	1.7[illegible]	1.03	2.19	1.76	1.62	1.74	1.[illegible]	[illegible]	[illegible]
45	*	.71	1.14	.72	.58	1.87	1.77	2.76	4.34	4.52	1.[illegible]	.[illegible]	[illegible]	4.5[illegible]
46		.87	.81	.69	.63	1.72	1.32	1.49	.96	.7[illegible]	1.5[illegible]	.7[illegible]	.7[illegible]	[illegible]
47	*	1.45	.46	.56	1.43	.66	1.7[illegible]	1.71	2.62	2.45	1.51	[illegible]	.7[illegible]	4.7[illegible]
48		1.26	.96	1.16	1.7[illegible]	1.65	2.12	3.27	2.49	2.1[illegible]	3.77	1.77	.7[illegible]	[illegible]
49	*	.42	1.27	.42	1.44	1.65	1.72	2.76	4.76	.63	.74	1.2[illegible]	.5[illegible]	4.[illegible]
50		.46	.34	1.55	.72	1.2[illegible]	1.14	2.12	2.35	.87	1.4[illegible]	.5[illegible]	.7[illegible]	[illegible]
51	*	.71	.42	.91	1.27	.45	2.41	1.43	1.79	1.24	.5[illegible]	.2[illegible]	.54	2.41
52		.94	1.34	1.61	2.12	1.1[illegible]	.99	1.4[illegible]	4.71	.7[illegible]	.9[illegible]	2.2[illegible]	1.[illegible]	4.31
53	*	1.01	1.43	1.74	1.13	.96	1.75	2.74	.48	1.95	.1[illegible]	.4[illegible]	1.74	[illegible]
54		2.24	.8[illegible]	1.13	.7[illegible]	.7[illegible]	2.9[illegible]	1.62	2.84	.6[illegible]	5.[illegible]	.[illegible]1	[illegible]	[illegible]
55	*	.97	1.74	.49	1.38	1.11	1.72	2.95	3.64	2.6[illegible]	.7[illegible]	.[illegible]	[illegible]	[illegible]
56		.64	1.14	1.35	1.3[illegible]	1.71	1.36	1.64	1.61	1.7[illegible]	1.34	.6[illegible]	1.[illegible]	[illegible]
57	*	.52	2.95	.82	.36	2.33	1.63	.87	2.77	2.72	1.1[illegible]	1.[illegible]	.71	2.71
58		1.51	1.34	1.25	1.97	2.56	1.72	1.65	2.36	.[illegible]	2.[illegible]	[illegible]	.[illegible]	[illegible]
59	*	.75	2.53	1.08	3.[illegible]	.99	1.91	2.62	.95	1.75	2.[illegible]	[illegible]	[illegible]	[illegible]
60		2.24	2.42	1.36	.81	1.2[illegible]	2.71	2.77	1.22	2.[illegible]	.4[illegible]	[illegible]	[illegible]	[illegible]
61	*	.98	1.86	2.41	1.31	.64	.96	2.95	1.55	.19	.4[illegible]	1.7[illegible]	[illegible]	[illegible]
62		1.17	1.92	1.23	1.12	.84	1.22	1.53	1.03	1.7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	*	1.33	1.25	1.42	.68	.75	1.45	1.43	1.36	1.78	.5[illegible]	[illegible]	[illegible]	[illegible]
64		1.52	1.52	2.96	1.10	.63	1.31	1.27	2.36	2.24	1.5[illegible]	[illegible]	[illegible]	[illegible]
65	**	.60	1.73	1.19	.56	.9[illegible]	1.62	2.83	1.75	.52	2.21	1.[illegible]	[illegible]	[illegible]
66		1.15	1.63	1.56	.69	1.72	1.93	2.27	1.03	1.47	.[illegible]	[illegible]	[illegible]	[illegible]
67	*	.55	1.50	.3[illegible]	1.59	.92	2.79	.74	2.75	2.1[illegible]	.7[illegible]	1.2[illegible]	[illegible]	[illegible]
[illegible]		1.79	.72	.65	.47	.50	.82	1.75	.41	.2[illegible]	2.[illegible]	1.[illegible]	[illegible]	[illegible]
MEAN	*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE: * (PLACED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] MACKALL AAF (FORT AFB) NC 39-53

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	1.[illegible]	1.53	1.[illegible]	.99	1.[illegible]	1.49	1.24	1.86	1.95	1.07	1.[illegible]	1.[illegible]	1.95
7[illegible]	.76	1.23	.71	1.28	.91	2.13	2.26	.96	2.[illegible]	1.44	.65	1.[illegible]	2.26
7[illegible]	1.24	2.29	2.78	2.46	1.[illegible]5	.75	1.59	1.55	1.65	1.16	.63	1.[illegible]	2.46
7[illegible]	1.91	1.25	1.03	1.5[illegible]	.7[illegible]	1.75	2.32	1.23	1.44	.89	1.95	2.23	3.57
7[illegible]	1.21	4.53	3.15	1.79	1.7[illegible]	2.54	1.58	.95	.96	.13	.18	1.[illegible]	4.53
74	.72	1.16	1.72	.75	1.41	2.51	2.55	2.43	.63	.7[illegible]	1.36	.6[illegible]	2.55
7[illegible]	1.46	1.38*	.92	1.24	1.55	.95	2.15	.40	1.35	1.40	1.14	.77	2.15
7[illegible]	.78	.86	.83	.23	2.[illegible]	1.56	.62	1.60	.56	2.14	1.60	1.[illegible]	2.14
77	1.21	.65	1.31	.36	2.[illegible]	1.73	2.47*	1.26	1.26	2.64	.37	1.1[illegible]	2.[illegible]4
7[illegible]	1.74	.49	1.20	3.24	1.21	2.88	1.56	1.11	.97	1.7[illegible]	1.63	1.1[illegible]	3.24
7[illegible]	1.1[illegible]	1.20	1.75	1.54	1.61	1.85	.71	3.20	3.65	.81	2.49	.4[illegible]	3.65
[illegible]	.72	.63	1.54	1.[illegible]	.77	1.99	1.75	2.02	2.03	.2[illegible]	.71	.8[illegible]	2.[illegible]3
81	.47	1.39	.45	.20	1.35	1.26	1.33	4.24	.95	1.32	.40	1.1[illegible]	4.24
8[illegible]	1.47	.92	.92	1.31	.6[illegible]	2.22	1.39	1.10	.34	1.35	.92	1.1[illegible]	2.2[illegible]
8[illegible]	.99	1.22	1.47	.94	.9[illegible]	.77	1.1[illegible]	.61	1.03	2.5[illegible]	.45		
MEAN *	1.[illegible]54	1.345	1.278	1.300	1.174	1.536	1.364	1.926	1.586	1.405	1.255	1.164*	1.154
S D *	.457	.811	.615	.714	.565	.564	.750	1.287	.985	1.116	1.093	.614*	.951
TOTAL OBS *	1353	1243	1394	1350	1394	1350	1395	1393	1350	1395	1349	1374*	16[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 84 0-88-5 (OLA)

AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION	STATION NAME	YEARS
[illegible]	MACKALL AAF (PADL AFB) NC	39-53

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				1.79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.10	[illegible]	
[illegible]		7.14	3.47	3.56	2.71	2.65	[illegible]	[illegible]	3.06	[illegible]	[illegible]	4.6[illegible]	1.74	73.89
[illegible]	-	[illegible]	2.17	3.73	3.12	.42	4.63	7.57	4.25	[illegible]	[illegible]	.43	4.[illegible]	[illegible]
[illegible]		1.68	1.73	5.92	2.79*	2.69	1.63	3.86	7.54	3.77	1.42	[illegible]	[illegible]	*[illegible]
[illegible]	-	7.21	1.08	7.89	2.58	1.97	3.72	5.20	3.46	5.[illegible]	.01	1.52	4.[illegible]	[illegible]
44		4.51	6.5[illegible]	5.46	4.39	2.57	2.70	6.81	4.22	5.57	3.05	2.64	2.17	[illegible]
[illegible]	-	1.94	3.21	1.55	3.26	3.60	4.42	7.37	9.76	12.71	1.74	1.47	[illegible]	58.17
[illegible]		2.86	2.86	2.29	3.66	3.74	3.79	4.36	3.39	2.37	3.71	1.13	1.[illegible]	[illegible]
47	-	3.59	.54	2.77	4.74	2.52	1.76	4.56	5.00	5.24	4.50	12.[illegible]	1.81	49.55
[illegible]		7.72	4.26	4.96	3.6[illegible]	7.16	4.17	12.26	6.11	5.55	4.66	6.19	7.41	[illegible]
49	-	1.78	2.79	1.31	4.75	3.97	6.44	5.71	12.56	1.95	2.17	2.47	1.40	44.7[illegible]
[illegible]		1.8[illegible]	1.24	2.72	1.53	5.21	6.46	12.20	4.23	2.30	3.7[illegible]	1.2[illegible]	[illegible]	44.1[illegible]
51	-	1.14	1.35	2.77	3.76	1.24	7.44	4.57	2.73	4.73	.05	1.56	7.13	37.16
[illegible]		2.74	5.46	5.03	4.11	3.7[illegible]	2.53	5.29	12.31	.64	1.2[illegible]	2.2[illegible]	2.7[illegible]	46.65
53	-	2.67	4.51	5.72	3.27	2.44	4.48	2.09	.21	4.14	.71	1.58	[illegible]	33.9[illegible]
54		6.26	1.65	4.15	1.81	3.13	5.35	2.67	5.70	1.29	5.65	1.41	2.6[illegible]	4[illegible]
55	-	2.93	2.42	2.04	3.16	3.12	2.73	7.75	12.11	6.96	1.72	2.13	1.17	45.54
56		1.2[illegible]	4.53	2.97	3.15	3.7[illegible]	2.34	7.14	6.83	5.13	4.13	2.32	1.64	46.21
57	-	1.50	2.26	4.40	2.14	5.67	5.36	1.57	3.54	12.[illegible]	2.32	3.66	2.35	56.15
58		4.20	4.77	3.75	6.67	7.97	2.92	4.33	5.97	.74	12.43*	1.35	4.54	*57.61
59	-	2.27	5.51	4.51	7.35	2.40	4.49	15.76	2.57	2.65	5.63	1.57	2.95	60.79
60		4.2[illegible]	6.83	4.71	3.12	3.17	2.56	3.22	4.25	4.24	1.99	1.18	2.64	46.[illegible]
61	-	1.29	6.33	6.33	4.22	2.54	6.24	6.30	5.93	.44	1.76	2.37	7.53	46.35
62		3.83	3.23	3.95	3.41	2.31	6.46	5.20	2.15	5.97	1.28	7.92	3.41	49.50
63	-	4.54	3.21	3.46	2.47	2.83	3.52	6.38	3.51	4.92	.81	3.74	4.13	46.[illegible]
64		5.4[illegible]	5.94	3.53	3.15	2.29	3.93	7.62	9.01	5.57	6.44	1.20	4.[illegible]	63.41
65	-*	1.55	4.77	5.65	1.96	1.25	7.11	17.61	4.26	1.34	2.5[illegible]	1.77	.23	4[illegible]
66		4.93	4.62	2.13	2.02	6.83	7.93	3.68	4.35	4.65	1.68	1.39	2.31	4[illegible]
67	-	2.77	4.24	.86	2.58	3.81	5.21	7.97	9.53	4.28	.09	3.45	3.[illegible]	[illegible]
68		4.29	.91	2.16	1.35	1.63	7.01	7.30	2.11	.02	6.47	4.1[illegible]	7.64	77.4[illegible]
MEAN														
S D														
TOTAL OBS														

NOT * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible]34 MACKALL AAF (POPE AFB) NC 39-85
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	1.[illegible]2	4.26	3.75	3.36	2.6[illegible]	5.71	5.79	3.41	5.49	1.46	1.[illegible]2	3.[illegible]	41.[illegible]
7[illegible]	2.29	3.38	3.57	2.97	1.98	2.79	6.21	4.10	3.49	4.[illegible]	1.21	2.34	3[illegible]
71	4.5[illegible]	4.83	6.76	4.40	2.5[illegible]	1.61	7.19	3.53	3.54	5.98	1.19	1.67	4[illegible]
7[illegible]	4.44	4.58	3.45	3.92	4.7[illegible]	4.36	5.21	3.12	5.01	1.7[illegible]	7.21	6.3[illegible]	5[illegible]
73	3.93	7.86	7.91	4.40	4.95	8.01	6.22	2.93	3.25	.2[illegible]	.34	3.[illegible]	7[illegible]
74	2.54	5.24	4.45	2.76	6.52	7.70	5.13	10.08	3.01	1.77	3.91	3.22	54.[illegible]
75	5.91	5.37*	4.65	2.59	5.76	1.61	2.32	1.31	5.54	2.06	3.12	4.3[illegible]	*[illegible].61
76	2.73	1.29	2.81	.65	6.69	5.45	2.15	3.25	2.14	4.26	2.39	4.49	39.[illegible]
77	3.43	1.53	6.39	1.08	3.51	5.70	6.56*	4.40	2.25	5.82	2.12	4.35	*46.[illegible]
78	6.55	1.30	3.93	6.85	4.62	7.81	5.26	2.76	1.55	1.26	5.27	2.51	49.[illegible]
79	4.59	4.26	3.76	3.63	6.65	3.21	2.31	4.41	5.72	1.58	2.59	1.21	4[illegible].7[illegible]
8[illegible]	3.84	1.71	6.25	3.40	1.64	3.98	3.12	3.88	6.49	2.19	1.89	2.7[illegible]	[illegible]
81	.89	2.62	1.40	.42	4.21	4.03	3.34	6.96	1.62	2.62	.72	5.[illegible]	74.[illegible]
82	4.62	4.65	2.54	3.54	3.13	5.24	5.56	2.34	1.49	2.23	1.69	4.[illegible]	[illegible]
83	2.23	5.25	5.10	3.15	1.53	2.34	2.21	2.68	3.95	3.45	3.[illegible]1		
MEAN	3.37[illegible]	3.735	3.91[illegible]	3.2[illegible]	3.5[illegible]	4.416	6.375	3.170	3.912	2.302	2.935	3.76[illegible]	46.4[illegible]
S D	1.492	1.534	1.845	1.474	1.824	1.759	2.774	2.561	2.466	2.479	2.349	1.6[illegible]	[illegible]
TOTAL OBS	1353	1243	1394	1353	1394	1350	1395	1393	1350	1395	1349	1364	16[illegible]

NOTE: * (PARTIAL OR LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible]34 STATION — MACKALL AAF (POPE AFB) NC STATION NAME — 46-[illegible] YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00					MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	91.3	5.8	.9	1.0	.6	.1	.3	.1								3.0	1176	1.2	10.4	.0
FEB	93.6	4.5	.6	.7	.4			.2	.2							2.[illegible]	1173	1.1	11.1	.1
MAR	97.0	2.0	.0		.0	.1	.1	.1	.2							.9	1176	.9	11.2	.1
APR	99.8	.1		.1												.1	1140	TRACE	.6	.1
MAY	100.0																1176	.1	.0	.1
JUN	100.0																114[illegible]	.1	.0	.1
JUL	100.0																1176	.1	.0	.1
AUG	100.0																1176	.1	.0	.1
SEP	100.0																1140	.	.0	.1
OCT	100.0																1177	.1	.0	.1
NOV	98.7	1.2	.1													.1	1140	TRACE	.1	.1
DEC	95.6	3.7	.1	.1	.2	.2	.1				.1					.7	1146	1.	25.9	.1
ANNUAL	98.0	1.4	.2	.2	.1	.0	.0	.0	.0		.0					.6	13846	4.0		

USAFETAC FORM 0-15-5 OCT 79 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible]4 [illegible]ALL AFB (POPE AFB) NC 45-[illegible]
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
48	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.7
49	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	.1
51	TRACE	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.4
52	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
54	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.1
55	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.0	27.0
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
60	.0	TRACE	8.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.0
61	1.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
62	1.7	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.7
63	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
65	2.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
66	4.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.7
67	TRACE	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4
68	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	1.9
69	TRACE	1.3	4.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
70	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.10	2.1
71	TRACE	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0	3.0
72	.0	.4	1.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	1.7
73	3.0	9.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.0	9.0
74	.0	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SP-MIC/AAC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.2	2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	6.5	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	5.3	7.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]*	[illegible]	[illegible]	1.[illegible]	[illegible]
[illegible]	2.3	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	3.[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	1.17[illegible]	[illegible]	[illegible]	.1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.014	[illegible]	[illegible]
TOTAL OBS	117[illegible]	117[illegible]	117[illegible]	114[illegible]	117[illegible]	114[illegible]	117[illegible]	117[illegible]	114[illegible]	1177	114[illegible]	114[illegible]	137[illegible]

[illegible] (LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

AL CLIMATOLOGY BRANCH
AFSATC
AFSATC/SFMVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] STATION — MACKALL AAF (PROP. AFS) [illegible] STATION NAME — 46-[illegible] YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE
[illegible]	1.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.1
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	TRACE
[illegible]	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	.1
[illegible]	TRACE	.4	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	.4
[illegible]	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	[illegible]	[illegible]
[illegible]	TRACE	TRACE	[illegible]	.0	[illegible]	.0	[illegible]	.0	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
[illegible]	TRACE	.0	[illegible]	.0	.0	.0	[illegible]	.0	[illegible]	[illegible]	TRACE	[illegible]	TRACE
[illegible]	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	[illegible]
[illegible]	TRACE	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	TRACE
[illegible]	.0	TRACE	11.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	11.2
[illegible]	1.7	.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2.0	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	[illegible]
[illegible]	TRACE	1.0	.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0
[illegible]	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	10.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	[illegible]
[illegible]	TRACE	5.4	.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	[illegible]	[illegible]
[illegible]	TRACE	[illegible]	4.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	[illegible]	[illegible]
71	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	[illegible]	[illegible]
73	7.0	9.0	TRACE	.0	.0	.0	[illegible]	.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
[illegible]	.0	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	TRACE
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE: * (PARES IN LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 68 0-88-5 (OLA)

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11.1	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	1.17	1.14	.72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	1177	1177	1177	1143	1177	1143	1177	1177	1143	1177	1143	1143	[illegible]

[illegible] (MAY FOLLOW MONTHS)

USAF ETAC FORM AUG 64 0-88-5 (OLA)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION NAME 27-22 YEARS

	AMOUNTS (INCHES)																								PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE				.6		.25	.26 .50	.51											OVER 20.00	OVER 50.4					MEAN	GREATEST	LEAST
	NONE	TRACE	.4		.4	.1 .4		.1 .3.4	.3 .4.4	.4 .5.4		.5 .10.4		.1 .5.4		.5 .15.4		.5 .5.4											
	NONE	TRACE				.1		4.6	7.2	13.24		25.36		37.48		49.60		6 20			OVER 120								
JAN	6.7	.1	1.7		.2	.7		.4	.1																.2	14			
FEB	6.5	1.1	.7		.	.7		.4	.2																.3	12			
MAR	5.7	.4	.4		.5			.1	.1																.2	14			
APR	1 5.0																									1			
MAY	1 5.3																									14			
JUN	1 7.7																									1			
JUL	1 5.5																									14 3			
AUG	1 .7																									14			
SEP	1 7.7																									14			
OCT	1 7.7																									14 1			
NOV	9.9	.1																								14			
DEC	8.1	.4	.4		.2	.1		.2	.1	.1															1.4	14			
ANNUAL	5.7	.3	.1		.2	.1		.1	.7	.2															.7	149			

USAFETAC FORM 0 15 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] — STATION
MACKALL AAF (FORT AFB) — STATION NAME
74-[illegible] — YEARS
JUL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (LST)
CONDITION

WIND DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.5	1.4	.4								6.1	3.[illegible]
NNE	2.1	1.7	.9	.1								4.8	4.5
NE	1.4	1.9	.9	.1								4.3	4.8
ENE	1.7	1.4	.5	.1								3.7	4.[illegible]
E	1.3	.7	.1									2.1	3.7
ESE	.5	.3	.2									.9	2.[illegible]
SE	.7	.5	.1									.3	3.7
SSE	.[illegible]	.4	.3	.3								1.1	4.5
S	.[illegible]	.3	.7	.4	.1	.3						1.1	6.4
SSW	.7	1.3	1.3	.5	.3	.3	.3	.3				3.1	7.[illegible]
SW	1.3	2.1	1.5	1.3	.1	.1	.3	.3				6.1	7.5
WSW	1.3	2.4	1.7	1.3	.3	.2	.1					7.3	6.3
W	2.3	2.3	1.7	.8	.2	.1	.3					7.6	6.4
WNW	1.3	1.4	1.3	.6	.1	.3						4.7	6.6
NW	1.1	1.3	1.1	.6	.3							4.1	6.3
NNW	1.3	1.6	1.3	.4	.1	.3						4.8	6.1
VARBL	—	—	—	—	—	—	—	—	—	—	—	—	—
CALM	—	—	—	—	—	—	—	—	—	—	—	[illegible]	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
	27.1	23.1	15.3	6.3	.9	.5	.1	.3				1[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 744[illegible]

DATA FROM [illegible] PRECEDING EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: 34 STATION NAME: MACKALL AAF (FORT AF3) NC YEARS: 74-[illegible] MONTH: JAN

CLASS: ALL WEATHER HOURS (L.S.T.): [illegible]

CONDITION:

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	.3								[illegible]	[illegible]
NNE	[illegible]	1.1	[illegible]	[illegible]								[illegible]	[illegible]
NE	1.[illegible]	1.3	[illegible]	.1								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	1.[illegible]	.4	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	.1									[illegible]	[illegible]
SE	.1	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	1.[illegible]	[illegible]	.6	.1	.1						[illegible]	[illegible]
SSW	[illegible]	1.4	[illegible]	.8		.1						[illegible]	[illegible]
SW	[illegible]	1.5	[illegible]	[illegible]								[illegible]	[illegible]
WSW	1.[illegible]	[illegible]	1.[illegible]	1.3	.2							[illegible]	7.1
W	1.[illegible]	[illegible]	[illegible]	[illegible]	.1							[illegible]	[illegible]
WNW	1.4	[illegible]	[illegible]									[illegible]	[illegible]
NW	1.[illegible]	1.1	1.2	[illegible]								[illegible]	[illegible]
NNW	1.[illegible]	1.[illegible]	[illegible]	[illegible]								[illegible]	4.8
VARBL													
CALM												[illegible]	
	17.4	19.9	9.6	6.1	.4	.2						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 PACKALL AAF (POPE AFB) NC 74-[illegible] YEARS [illegible] MONTH

ALL WEATHER
CLASS

[illegible] HOURS [illegible]

CONDITION

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.4	[illegible]	.1								[illegible]	4.1
NNE	1.[illegible]	1.[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	1.1	1.[illegible]	.1								[illegible]	4.3
ENE	1.[illegible]	1.[illegible]	.4									[illegible]	4.2
E	.[illegible]	.5	.1									1.[illegible]	3.1
ESE	[illegible]											[illegible]	[illegible]
SE	.1	.5										[illegible]	4.7
SSE	[illegible]	.4	[illegible]									1.[illegible]	4.1
S	[illegible]	1.[illegible]	[illegible]	.6	.1							[illegible]	7.[illegible]
SSW	[illegible]	1.4	1.[illegible]	.1								[illegible]	6.[illegible]
SW	1.[illegible]	2.[illegible]	2.[illegible]	.5	.1							[illegible]	[illegible]
WSW	1.[illegible]	1.9	1.1	.9	[illegible]	.1						[illegible]	7.5
W	[illegible].3	2.[illegible]	.8	.3	.2							[illegible]	[illegible]
WNW	1.1	1.3	.6	.3								[illegible]	5.[illegible]
NW	1.[illegible]	1.4	1.1	.5	.2							[illegible]	[illegible]
NNW	1.[illegible]	1.4	.[illegible]	.2		.1						[illegible]	5.5
VARBL													
CALM												[illegible]	
	21.[illegible]	2[illegible].1	11.5	3.7	1.3	.2						1[illegible].0	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72 634 — STATION
MACDILL AAF (POPE AFB) NC — STATION NAME
74-[illegible] — YEARS
JAN — MONTH
ALL WEATHER — CLASS
15[illegible]-17[illegible] — HOURS (L.S.T.)
CONDITION

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.[illegible]	1.[illegible]	.3								.2	5.1
NNE	[illegible]	2.[illegible]	.6	.1								[illegible].1	4.4
NE	1.[illegible]	1.[illegible]	.4									3.4	4.[illegible]
ENE	2.[illegible]	1.[illegible]	.3	.1								4.[illegible]	3.[illegible]
E	[illegible]	1.1	.2									4.1	3.[illegible]
ESE	1.[illegible]	.2										1.[illegible]	2.3
SE	.1	.1										.[illegible]	2.3
SSE	.4	.2	.1									1.4	3.9
S	1.[illegible]	1.5	.4	.5	.2							[illegible].4	6.[illegible]
SSW	.[illegible]	2.3	2.[illegible]	.6								[illegible].0	6.7
SW	.7	2.[illegible]	3.5	1.[illegible]		.2						[illegible]	6.2
WSW	.[illegible]	2.7	1.[illegible]	2.3	.3	.5						7.8	9.9
W	1.[illegible]	3.[illegible]	4.7	1.4	.5	.2						11.3	6.1
WNW	.[illegible]	1.5	2.[illegible]	1.4	.4	.1						7.5	5.5
NW	1.[illegible]	2.0	1.[illegible]	1.0								[illegible]	6.[illegible]
NNW	1.[illegible]	2.[illegible]	2.6	.5								.7	6.5
VARBL													
CALM												11.[illegible]	
#	23.5	2[illegible].7	1[illegible].1	9.2	1.5	1.1						1[illegible]	5.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L DAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1 00-1400 — HOURS (LST)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.2	2.4	1.5								1.[illegible]	5.5
NNE	2.2	2.2	1.3	.3								1.1	5.[illegible]
NE	1.1	2.4	1.4	.2								.1	5.4
ENE	1.2	2.4	1.3									.	4.7
E	1.5	1.5	.1									.1	3.[illegible]
ESE	1.1	.8										.[illegible]	[illegible]
SE	.5		.2									.	[illegible]
SSE	.8	.3	.1	.2								.[illegible]	4.[illegible]
S	1.4	1.2	.6	.3		.1						.	[illegible]
SSW	.2	1.5	2.2	.8	.1							.[illegible]	5.[illegible]
SW	.2	1.5	4.2	2.4	.2	.2						.	[illegible]
WSW	.3	1.5	3.[illegible]	2.9	.5	.6	.2					.	1[illegible]
W	.9	2.5	2.6	2.3	.4							.	[illegible]
WNW	.2	1.3	3.2	2.2	.2							.[illegible]	[illegible]
NW	1.2	1.3	1.3	1.1								.[illegible]	[illegible]
NNW	1.7	2.2	1.9	1.2	.2							.[illegible]	[illegible]
VARBL													
CALM												.	
	19.9	26.8	26.2	14.7	1.7	1.0	.2					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72 34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
JA — MONTH
ALL WEATHER — CLASS
0-11 — HOURS LST
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.[illegible]	2.8	3.5	.4								[illegible]	[illegible]
NNE	3.2	2.4	2.[illegible]	.3								[illegible]	[illegible]
NE	2.[illegible]	3.1	1.6	.2								[illegible]	[illegible]
ENE	2.[illegible]	2.4	1.2	.2								[illegible]	4.7
E	1.[illegible]	.6	.[illegible]									[illegible]	[illegible]
ESE	.4	.2										.5	[illegible]
SE	.1	.1	.1									.3	[illegible]
SSE	.[illegible]	.4	.5									1.4	5.5
S	.7	1.[illegible]	.8	.3								[illegible]	6.6
SSW	.[illegible]	1.2	.5	.4	.1							[illegible]	6.4
SW	.[illegible]	2.5	1.6	1.6	.1	.2	.1					[illegible]	6.4
WSW	.[illegible]	1.9	2.5	2.[illegible]	.2	.4						[illegible]	9.3
W	1.[illegible]	3.4	1.5	.6	.1	.2						[illegible]	6.5
WNW	1.4	1.7	2.[illegible]	.1	.1	.2						[illegible]	6.8
NW	.5	1.4	1.4	1.3								4.[illegible]	7.2
NNW	1.[illegible]	1.5	2.2	.6	.2							[illegible]	7.6
VARBL													
CALM												[illegible]	
	12.[illegible]	27.5	22.3	8.0	.9	1.1	.1					12[illegible]	5.1

TOTAL NUMBER OF OBSERVATIONS 97[illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72[illegible]34	MACKALL AAF (POPE AFB) NC	74-83	JAN

CLASS: ALL WEATHER
HOURS (LST): 600-2800
CONDITION:

SPEED KNOTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.5	1.6	.5	.4								2.6	4.4
NNE	2.3	2.6	.3									4.2	3.7
NE	1.5	1.6	.5	.1								4.[illegible]	4.0
ENE	1.4	1.3	1.3									3.[illegible]	4.4
E	.3	.3	.1									1.2	3.6
ESE	.3	.1										.3	3.7
SE	.1	.3	.1									.4	4.5
SSE	.5			.1								.[illegible]	3.0
S	1.2	.5	.3	.4								2.[illegible]	4.9
SSW	.5	.3	.9	.2	.1							[illegible]	6.4
SW	.5	1.9	.5	.5								[illegible]	6.1
WSW	1.[illegible]	3.3	1.6	.3		.1	.2					7.[illegible]	6.7
W	2.[illegible]	2.5	.9	.1								[illegible]	4.3
WNW	1.7	1.1	.3	.2	.1							3.4	4.7
NW	1.3	1.3	.3									3.[illegible]	3.9
NNW	1.7	.9	.5	.2								[illegible].4	4.3
VARBL													
CALM												47.7	
	20.4	20.4	8.1	2.8	.2	.1	.2					100.[illegible]	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS 932

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L AL CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVIC /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) JA (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS LST)

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.9	.9	.4								6.0	4.3
NNE	1.9	1.3	.5	.1								3.7	4.2
NE	1.3	1.9	.4									3.7	4.4
ENE	1.7	.6										2.3	2.7
E	.9	.4										1.3	3.1
ESE	.4	.2										.6	2.0
SE	.2	.1	.1									.4	4.5
SSE	.1	.1	.2									.4	5.3
S	.5	.6	.9	.1								2.3	5.9
SSW	1.1	.3	1.2	.3								.1	5.7
SW	1.7	2.0	1.1	.5				.2				5.7	6.0
WSW	1.7	3.2	.9	.3	.4		.1					6.6	6.3
W	2.1	2.3	2.9	.3			.1					7.8	5.4
WNW	1.7	1.4	.7	.2								3.7	4.4
NW	.7	.9	.2									1.8	3.8
NNW	1.3	1.6	.5									3.4	4.3
VARBL													
CALM												40.5	
	21.9	19.6	8.8	2.5	.4		.2	.2				100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 530

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]234	MACKALL AAF (POPE AFB) NC	74-83	JAN

CLASS	HOURS (L S T)
ALL WEATHER	000-2300

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	2.5	1.0	.2								[illegible]	4.7
NNE	1.[illegible]	1.6	.3									[illegible]	4.1
NE	.[illegible]	1.4	.3									.1	5.3
ENE	1.[illegible]	1.[illegible]	.2									2.[illegible]	3.8
E	.[illegible]	.6										1.[illegible]	3.4
ESE	.4	.1										.[illegible]	2.3
SE	.[illegible]	.1										.[illegible]	3.[illegible]
SSE	.[illegible]	.3	.1									.5	4.3
S	1.1	.3	1.1	.2	.1							2.[illegible]	6.7
SSW	.4	.5	.8	.9		.1	.1	.1				2.7	10.2
SW	1.4	1.9	1.1	.5	.3	.1						5.4	[illegible]
WSW	1.4	2.4	1.7	.5	.3							6.3	6.8
W	1.[illegible]	3.7	1.1	.8								7.[illegible]	5.6
WNW	1.5	1.7	.3	.1								3.[illegible]	4.[illegible]
NW	.[illegible]	1.[illegible]	1.1									2.7	5.[illegible]
NNW	.8	2.0	.9	.2								3.[illegible]	5.5
VARBL													
CALM												[illegible]	
	17.[illegible]	21.2	10.[illegible]	3.4	.8	.2	.1	.1				100.0	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
[illegible] SERVICE/[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION | [illegible] (PORE AFB) [illegible] STATION NAME | [illegible] YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3329/	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

[illegible] (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] 34 (MCCALL AAF (FORT ARG)) NC — 47-55, [illegible]
STATION — STATION NAME — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
S D	*	*	*	*	*	*	*	*	*	*	*	*	*
TOTAL OBS	*	*	*	*	*	*	*	*	*	*	*	*	*

NOTE: * (RATED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] (RATED ON LESS THAN FULL MONTHS AND ±100 KNOTS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALU

[illegible]

FROM DAILY OBSERVATIONS

[illegible]34 [illegible] AF [illegible] NO [illegible]7-[illegible]3
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE		
[illegible]	TRACE	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7[illegible]	[illegible]	TRACE	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1	
7[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
7[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	TRACE	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
MEAN	.[illegible]	.5	.7	.1	.0	.0	.0	.0	.0	.[illegible]	TRACE	.[illegible]	*
S D	1.770	1.964	2.100	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	2.1[illegible]	.[illegible]
TOTAL OBS	147[illegible]	1290	1475	1350	1476	1390	145[illegible]	1472	1410	14[illegible]1	14[illegible]	14[illegible]	[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] MACDILL AAF (PORT AF) [illegible] 37-53

STATION | STATION NAME | YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]													
[illegible]													
[illegible]													
[illegible]		TRACE											
41		TRACE											TRACE
42	TRACE*												*
43			TRACE										
44	TRACE												TRACE
45												TRACE	TRACE
46													
47													
48													
49													
50													
51													
52													
53													
54	TRACE											TRACE	TRACE
55													
56	TRACE												TRACE
57	TRACE												TRACE
58		TRACE										14	14
59													
60													
61													
62													
63	TRACE												
64													
65													
66													
MEAN													
S D													
TOTAL OBS													

NOTE: * (RATED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

LOCAL CLIMATOLOGY BRANCH
USAFETAC
1ST WEATHER SERVICE/MAC

2

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 734 — STATION
MACKALL AAF (FORT BRAGG) NC — STATION NAME
74-83 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS LST
CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible].1	1.[illegible]	1.4	.7								[illegible]	[illegible]
NNE	1.[illegible]	.9	1.[illegible]									4.[illegible]	[illegible]
NE	1.1	1.3	.[illegible]	.4								[illegible]	[illegible]
ENE	.[illegible]	1.2	1.[illegible]	.7	.1							.[illegible]	[illegible]
E	.7	.1	.4									1.2	[illegible]
ESE	.[illegible]	.4										.[illegible]	
SE		.4										.4	[illegible]
SSE	.[illegible]	.[illegible]	.1									.[illegible]	[illegible]
S	.7	.6	.[illegible]	.5								2.[illegible]	[illegible]
SSW	.[illegible]	1.5	1.5	.2								4.1	[illegible]
SW	1.1	1.9	.9	.7								[illegible].1	[illegible]
WSW	.[illegible]	3.4	1.7	.7								[illegible].6	[illegible]
W	1.[illegible]	1.3	1.7	.5	.1	.1						5.[illegible]	[illegible]
WNW	1.7	1.5	.7									[illegible]	[illegible]
NW	1.1	1.4	.1									[illegible]	
NNW	1.1	1.4	.[illegible]	.1								.4	[illegible]
VARBL													
CALM												4.5	
	16.[illegible]	19.9	13.7	3.7	.2	.1						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — MACKALL AAF (FORT BRAGG) NC — 74-[illegible] — FEB
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS (LST)

CONDITION

WIND DIR	[illegible]	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.7	1.4	.4								[illegible].7	[illegible].2
NNE	1.[illegible]	2.1	.[illegible]	.2								4.[illegible]	4.0
NE	1.[illegible]	.[illegible]	.9	.2	.1							3.5	5.6
ENE	1.7	.6	.[illegible]	.4								[illegible].0	5.1
E	.7	.4	.1	.1								1.[illegible]	4.5
ESE	.[illegible]											.[illegible]	[illegible]
SE		.[illegible]	.1									.4	6.[illegible]
SSE	.1	.1	.[illegible]									.7	6.[illegible]
S	.[illegible]	.6	.2	.6								1.[illegible]	[illegible].9
SSW	.1	.[illegible]	.7	.4								1.7	7.9
SW	1.[illegible]	2.7	1.1	.4								[illegible]	5.[illegible]
WSW	[illegible].7	2.[illegible]	1.[illegible]									[illegible].7	4.[illegible]
W	[illegible]	2.2	.7	.2								5.[illegible]	4.3
WNW	1.[illegible]	1.2	.4	.1	.1							3.7	4.5
NW	1.[illegible]	.6	.[illegible]	.1	.2							[illegible]	5.3
NNW	.7	.7	.[illegible]	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible].5	
	1[illegible].9	18.3	9.6	[illegible].2	.5							1[illegible]	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]234 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (LST)
CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	1.[illegible]	2.5	1.1	.5								[illegible]	[illegible]
NNE	1.4	1.[illegible]	.7	.7								[illegible]	[illegible]
NE	1.[illegible]	2.[illegible]	1.[illegible]	.7								[illegible]	[illegible]
ENE	1.2	.6	.7									[illegible]	[illegible]
E	.[illegible]	.5		.1								1.[illegible]	[illegible]
ESE	.1	.1										[illegible]	[illegible]
SE	.1	.2	.1									[illegible]	[illegible]
SSE	.4	.5	.1	.1								[illegible].1	[illegible]
S	.4	.[illegible]	.[illegible]	.2	.1							[illegible].1	[illegible]
SSW	[illegible]	.2	.[illegible]	.1								1.[illegible]	[illegible]
SW	1.1	1.[illegible]	1.[illegible]	.7								[illegible]	6.
WSW	1.[illegible]	3.[illegible]	2.[illegible]	.2								[illegible]	5.
W	2.4	2.1	1.1	.1								[illegible].7	4.
WNW	1.[illegible]	1.2	.5	.2								3.[illegible]	4.
NW	1.1	.2	.4		.1							1.[illegible]	4.
NNW	.7	1.4	.1	.1								2.[illegible]	4.
VARBL													
CALM												47.4	
	17.7	19.4	11.3	3.9	.2							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723134	PACKALL AAF (POPE AFB) NC	74-83	FEB

CLASS: ALL WEATHER

HOURS (L S T): 0600-1100

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	3.1	1.4								[illegible]	7.0
NNE	.9	3.5	3.5	.9								5.[illegible]	6.3
NE	.7	2.0	2.0	.9								5.7	7.0
ENE	2.7	2.6	1.1	.4								6.7	4.7
E	.9	2.2	.7									3.[illegible]	4.0
ESE	.5	.4	.2	.1								1.2	4.4
SE	.3	.6	.4									1.2	5.3
SSE	.5	.6	.4	.2								1.7	6.4
S	.7	.7	.9	.1								2.5	5.6
SSW	.7	.7	1.7	.5								3.[illegible]	7.2
SW	.7	2.0	2.6	1.2	.1							6.6	7.7
WSW	1.9	1.7	2.2	2.4	.6							8.4	8.5
W	2.4	3.0	2.2	1.3	.1							9.[illegible]	6.2
WNW	.4	1.3	1.8	1.1	.1							4.5	6.3
NW	.1	1.9	1.3	.1								3.4	6.3
NNW	.4	1.7	3.7	.6								6.3	7.5
VARBL													
CALM												17.4	
	14.4	25.3	27.8	11.2	.9							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 646

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L RAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVIC /MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — STATION
ACKALL AAF (POPE AFB) NC — STATION NAME
74-[illegible] — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1[illegible]00-14[illegible]0 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.4	3.1	1.4	.1							[illegible]	7.0
NNE	.7	2.[illegible]	2.[illegible]	1.1								7.4	7.2
NE	1.1	1.[illegible]	1.[illegible]	.4								[illegible]	6.3
ENE	1.1	3.1	.[illegible]									.0	4.0
E	2.1	1.[illegible]	.[illegible]									4.[illegible]	3.4
ESE	.[illegible]	.[illegible]	.4									[illegible]	4.3
SE	.[illegible]	.[illegible]	.2									1.[illegible]	4.1
SSE	1.4	.[illegible]	.[illegible]	.4								[illegible]	4.6
S	.4	.[illegible]	1.4	.4								[illegible]	7.0
SSW	1.[illegible]	2.5	1.2	.9								[illegible]	6.2
SW	.4	1.1	3.5	3.1	.5	.2						[illegible]	1[illegible].3
WSW	.[illegible]	2.[illegible]	2.[illegible]	3.4	.6	.1						[illegible]	1[illegible].5
W	.[illegible]	2.5	3.5	2.2	.1	.1						[illegible]	8.4
WNW	.3	1.8	2.[illegible]	.9								[illegible]	7.0
NW	.[illegible]	2.0	2.5	.8	.1							5.[illegible]	6.2
NNW	.4	1.2	3.5	1.1								[illegible]	6.5
VARBL													
CALM												.4	
	13.7	29.7	30.[illegible]	16.1	1.7	.5						1[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]45

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) ASPALL AAF (FORT AFB) NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1 0-17[illegible] (HOURS (L.S.T.))

(CONDITION)

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible].2	3.[illegible]	2.[illegible]	.4								7.8	5.7
NNE	1.4	3.4	1.[illegible]	.2								[illegible].9	5.4
NE	1.1	2.2	1.[illegible]	.5								[illegible].6	6.3
ENE	.[illegible]	1.5	1.1	.1								3.5	5.2
E	2.[illegible]	2.[illegible]										[illegible].5	3.2
ESE	.5	.6	.[illegible]									1.[illegible]	4.4
SE	.5	.6	.4									1.4	4.4
SSE	.7	1.4	1.2	.1		.1						3.[illegible]	6.3
S	1.2	2.5	1.5	.5								5.4	5.3
SSW	.[illegible]	2.2	3.2	1.1	.1	.1						7.7	6.1
SW	.[illegible]	1.9	3.7	1.9	.5	.1						.[illegible]	9.1
WSW	.4	1.3	2.2	1.3	.7	.1						[illegible]	10.1
W	.5	2.6	3.1	1.4	.4							[illegible]	8.2
WNW	.7	2.1	3.1	.8	.1							6.[illegible]	7.3
NW	.[illegible]	1.2	2.5	1.5		.1						.1	6.2
NNW	1.2	1.7	3.0	1.4								7.2	7.5
VARBL													
CALM												[illegible]	
	15.7	30.1	31.1	11.1	1.8	.6						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 645

USAFETAC FORM [illegible] 64 0-8-5 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 34 — [illegible] AFB (POPE AFB) NC — 74-[illegible] — SEP
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1200-2000
CLASS — HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.2	.4	.6	.1							[illegible].3	4.9
NNE	1.4	1.5	1.1	.1								[illegible].4	4.9
NE	1.[illegible]	1.2	1.3	.1								[illegible]	4.[illegible]
ENE	1.2	.5	.5									[illegible].1	4.[illegible]
E	1.[illegible]	.4	.1									[illegible]	2.7
ESE	.4	.2										[illegible]	3.[illegible]
SE	.4	.2										[illegible]	2.6
SSE	[illegible]	1.4	.5	.4								[illegible].1	5.7
S	1.[illegible]	3.4	.8	.1								[illegible].1	4.6
SSW	1.7	3.8	1.8	.5								[illegible].7	5.6
SW	.5	2.[illegible]	1.3	.4								4.[illegible]	6.0
WSW	.4	1.7	1.4	.5								[illegible]	7.[illegible]
W	.4	2.1	.7	.2	.5	.1						4.[illegible]	6.1
WNW	2.[illegible]	.9	.7	.1								3.[illegible]	4.2
NW	1.[illegible]	1.5	1.7	.5								[illegible].2	6.[illegible]
NNW	[illegible].2	1.4	1.5	.2	.1							.[illegible]	5.4
VARBL													
CALM												17.1	
	13.3	24.8	14.3	3.7	.7	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 848

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] AFETAC
[illegible] WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 MACKALL AAF (POPE AFB) NC — STATION / STATION NAME
74-[illegible] — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1[illegible]0-2[illegible] — HOURS (LST)
CONDITION

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.9	1.9	.7								6.7	5.7
NNE	.7	2.1	.5	.4								3.1	4.7
NE	1.5	1.9	.9	.4								4.[illegible]	5.4
ENE	.7	.6	.5									1.8	4.5
E	.5	.7	.7									1.1	4.[illegible]
ESE	.4	.2										.6	3.[illegible]
SE	.7	.7										.7	3.3
SSE	.[illegible]	.6	.4	.7								1.[illegible]	5.9
S	.7	2.4	1.1	.5	.1							4.7	6.4
SSW	1.1	2.4	1.7	.4								.1	5.3
SW	.7	1.9	2.9	1.2	.1							.1	7.8
WSW	.7	2.9	.9	.1								5.7	5.4
W	1.9	.7	1.5	.6								4.7	6.4
WNW	1.1	.3	.6	.7	.1							2.8	5.7
NW	.7	1.2	.9	.1								.[illegible]	5.2
NNW	1.3	.9	1.1	.1								.3	5.2
VARBL													
CALM												44.5	
	16.9	20.0	13.9	4.8	.4							1[illegible].3	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]46

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
13734	MACKALL AAF (POPE AFB) NC	74-80	FEB

CLASS: ALL WEATHER

HOURS LST: ALL

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.6	1.5	.8	.0							1.0	5.2
NNE	1.4	2.3	1.6	.5								[illegible]	5.3
NE	1.3	1.7	1.4	.4	.0							4.9	5.4
ENE	1.2	1.4	.2	.1	.0							3.[illegible]	5.[illegible]
E	1.2	1.0	.2	.0								2.[illegible]	3.7
ESE	.4	.3	.1	.0								.[illegible]	[illegible]
SE	.3	.4	.1									.[illegible]	4.4
SSE	.[illegible]	.7	.4	.2		.0						.3	5.6
S	.2	1.5	.2	.4	.0							3.7	5.9
SSW	.4	1.7	1.6	.5	.0	.0						4.[illegible]	6.6
SW	.[illegible]	1.9	2.1	1.1	.1	.0						6.1	7.6
WSW	1.0	2.2	1.8	1.1	.3	.0						[illegible].4	7.5
W	1.7	2.1	1.2	.8	.1	.0						[illegible].0	6.6
WNW	1.2	1.4	1.2	.4	.1							4.3	6.2
NW	.2	1.3	1.2	.4	.1	.0						[illegible]	6.5
NNW	1.0	1.3	1.[illegible]	.5	.0							4.5	6.6
VARBL													
CALM												[illegible].4	
	16.7	23.8	19.2	7.2	.8	.2						[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 5765

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
AFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]34 MACKALL AAF (POPE AFB) NC 74-[illegible] MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]-3200
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	.9	.1								[illegible].6	4.5
NNE	.5	1.6	1.1	.3								3.7	6.1
NE	.7	1.9	1.7	.2								[illegible].3	5.6
ENE	1.7	1.0	.6	.1								.4	4.7
E	1.4	1.7	.3									[illegible].7	5.6
ESE	.4	.5										1.0	5.3
SE	.9	.3	.4									1.[illegible]	4.3
SSE	.9	1.1	.5	.3								[illegible].7	5.1
S	1.[illegible]	3.9	1.4	.2								[illegible]	[illegible].2
SSW	1.1	2.5	1.6	.4								[illegible]	[illegible]
SW	1.3	1.9	2.0	.6								[illegible]	6.3
WSW	1.4	3.5	.7	.2								[illegible]	5.2
W	2.0	2.7	1.2	.1								.5	5.0
WNW	.7	1.3	.2	.1								[illegible]	4.7
NW	.6	.9	1.0	.2								[illegible]	5.[illegible]
NNW	.7	1.2	.9									[illegible]	[illegible].1
VARBL													
CALM												[illegible]	
	1[illegible]	28.1	14.3	2.9								[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72[illegible]34 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-[illegible] (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) [illegible]0-05[illegible] (HOURS LST)

(CONDITION)

SPEED KNTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	1.7	.[illegible]	.2								4.7	[illegible]
NNE	1.[illegible]	1.4	.[illegible]	.4								[illegible].1	5.0
NE	1.[illegible]	1.7	.[illegible]	.1								4.[illegible]	4.9
ENE	1.4	1.3	.[illegible]	.1								[illegible].[illegible]	4.5
E	1.[illegible]	1.4	.[illegible]									[illegible].5	4.1
ESE	.[illegible]	.[illegible]	.1									.[illegible]	4.4
SE	.[illegible]	.3	.4									[illegible].1	5.[illegible]
SSE	.[illegible]	.3	.[illegible]	.2								1.[illegible]	6.[illegible]
S	.[illegible]	1.2	1.1	.2	.1							[illegible].[illegible]	7.1
SSW	1.[illegible]	1.5	1.3	.9								[illegible].1	7.2
SW	1.[illegible]	2.7	1.3	.4								[illegible].6	[illegible]
WSW	[illegible]	3.[illegible]	1.[illegible]									7.7	[illegible]
W	1.[illegible]	2.9	1.1									[illegible].5	4.5
WNW	.5	1.1	.[illegible]		.1							[illegible].[illegible]	4.[illegible]
NW	1.[illegible]	.4	.1	.2								1.7	4.4
NNW	.[illegible]	.6	1.[illegible]	.2								[illegible].7	[illegible]
VARBL													
CALM												44.	
	17.6	22.2	12.2	3.0	.2							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] — STATION — BACKALL AAF (FORT BRAGG) NC — STATION NAME — 74-83 — YEARS — MAR — MONTH

ALL WEATHER — CLASS — [illegible] — HOURS (LST)

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.5	.9	.2								.8	4.5
NNE	1.2	1.7	1.2	.3								4.4	6.0
NE	1.6	1.6	.9	.3	.1							4.5	5.6
ENE	2.4	2.3	.8	.2								.6	4.4
E	1.2	1.3	.3									[illegible]	4.0
ESE	.4	.3	.3									1.1	4.5
SE	.3	.5										[illegible]	4.0
SSE	.3	.1	.9	.2								1.5	6.7
S	.3	1.1	1.6	.2								.4	6.5
SSW	.9	.6	1.5	.3								.3	6.7
SW	2.2	2.6	2.[illegible]	.9	.1							7.7	6.1
WSW	2.4	2.5	1.5	.8								7.[illegible]	5.6
W	2.5	3.2	1.1	.1								5.5	4.4
WNW	1.[illegible]	1.2	.3									.1	3.7
NW	.1	.2	.3	.2								1.[illegible]	6.6
NNW	.5	1.2	.9	.1								[illegible]	5.4
VARBL													
CALM												[illegible]	
	21.4	22.3	14.6	3.9	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
ATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

54 — STATION
MACKALL AAF (FORT AF) NC — STATION NAME
74-[illegible] — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible]-11[illegible] — HOURS (LST)
CONDITION

DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	3.4	1.2								8.4	6.7
NNE	1.4	2.3	2.7	.8								7.2	6.3
NE	1.4	2.7	1.2	.3	.1							5.7	5.1
ENE	1.4	3.3	2.[illegible]	.2								7.4	5.7
E	1.4	2.7	1.[illegible]									[illegible]	[illegible]
ESE	1.1	.2	.[illegible]									[illegible]	4.6
SE	1.2	1.2	.[illegible]									[illegible]	4.9
SSE	.[illegible]	1.2	.5	.2								2.7	5.6
S	.[illegible]	.2	.[illegible]	.4								[illegible]	6.5
SSW	.[illegible]	1.[illegible]	3.7	1.2	.4							7.5	6.[illegible]
SW	1.[illegible]	1.2	2.3	1.8	1.0							[illegible]	7.4
WSW	1.[illegible]	1.6	2.5	2.4	.6	.1						[illegible]	9.[illegible]
W	1.[illegible]	1.7	2.3	1.4	.4							7.2	7.9
WNW	.2	.2	2.2	.8								4.1	[illegible].3
NW	.1	1.1	1.2	1.4								[illegible]	[illegible]
NNW	.4	1.5	2.[illegible]	1.1								[illegible]	6.4
VARBL													
CALM												[illegible]	
	1[illegible].[illegible]	28.2	32.5	17.1	2.6	.1						100.[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-[illegible] MONTH: [illegible]

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION

DIRECTION		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.1	2.1	.5	.2							.[illegible]	[illegible]
NNE	.[illegible]	2.[illegible]	1.[illegible]	.4								[illegible].7	[illegible].0
NE	1.1	1.4	.[illegible]	.4								[illegible].7	[illegible].6
ENE	1.[illegible]	2.[illegible]	2.[illegible]	.5								[illegible]	[illegible]
E	1.1	1.[illegible]	1.[illegible]									4.[illegible]	[illegible].5
ESE	1.[illegible]	1.2	.[illegible]									[illegible]	4.7
SE	.[illegible]	1.[illegible]	.[illegible]	.1								[illegible]	[illegible].1
SSE	1.[illegible]	.[illegible]	.[illegible]	.4								[illegible]	[illegible]
S	.[illegible]	1.4	1.4	1.7	.1							[illegible]	7.[illegible]
SSW	1.[illegible]	2.[illegible]	2.[illegible]	1.4		.1						[illegible]	7.[illegible]
SW	.[illegible]	.9	2.[illegible]	3.2	1.[illegible]	.2						[illegible]	11.2
WSW	.[illegible]	2.3	2.6	2.9	1.0	.4						.7	10.7
W	.[illegible]	1.[illegible]	3.[illegible]	3.0	.5	.2						.7	10.1
WNW	.[illegible]	1.9	2.5	1.5	.2							8.[illegible]	[illegible]
NW	.[illegible]	1.[illegible]	1.[illegible]	1.1								4.[illegible]	8.[illegible]
NNW	.4	2.[illegible]	2.5	1.[illegible]								[illegible]	7.5
VARBL													
CALM												.2	
	16.[illegible]	25.7	37.[illegible]	17.8	3.2	1.2						1[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 PACKALL AAF (POPE AFB) NC 74-[illegible] YEARS MAY MONTH

ALL WEATHER CLASS [illegible]-2330 HOURS (LST)

CONDITION

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.5	.4	.1								[illegible]	4.2
NNE	1.[illegible]	.7	.5									1.7	3.5
NE	1.[illegible]	.4	.7	.1								[illegible]	3.5
ENE	1.[illegible]	.7	.1									1.[illegible]	[illegible]
E	1.[illegible]	.5	.7									[illegible]	[illegible]
ESE	.[illegible]	.6	.1									1.[illegible]	3.[illegible]
SE	1.1	.8										1.[illegible]	[illegible]
SSE	1.7	1.2	.8									.[illegible]	4.6
S	[illegible]	3.2	1.1									7.0	4.2
SSW	[illegible]	3.9	2.3									.[illegible]	4.8
SW	1.[illegible]	3.[illegible]	.[illegible]									[illegible]	4.7
WSW	1.[illegible]	3.2	1.2									[illegible]	4.0
W	.7	1.[illegible]	.[illegible]									4.7	4.3
WNW	1.1	.4										1.[illegible]	[illegible]
NW	.1	.7										.[illegible]	3.7
NNW	.[illegible]	.7										.[illegible]	4.[illegible]
VARBL													
CALM												4.4	
	27.[illegible]	22.7	8.4	.2								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

034 — STATION
HACKNALL AAF (PORL AFB) NC — STATION NAME
74-03 — YEARS
AF — MONTH
ALL WEATHER — CLASS
ALL — HOURS (LST)
CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	1.7	.4	.0							[illegible]	6.2
NNE	.7	1.0	.5	.2								[illegible]	5.6
NE	.5	1.1	.5	.1								[illegible]	[illegible]
ENE	1.2	1.6	.6	.1								[illegible]	4.5
E	.5	1.0	.4	.1								[illegible]	4.5
ESE	.5	.8	.2	.1								.4	4.0
SE	.5	.3	.5	.1	.0							[illegible]	4.5
SSE	1.2	1.4	.8	.1	.0							[illegible]	5.4
S	1.5	2.9	2.5	.6	.0							.4	5.3
SSW	1.1	2.7	2.9	1.4	.2	.0						7.7	6.2
SW	1.1	3.2	2.3	1.9	.3	.1						.4	7.6
WSW	1.4	2.7	2.3	1.3	.3	.1	.0					[illegible]	[illegible]
W	1.7	2.2	2.3	1.4	.3	.0	.0					[illegible]	7.7
WNW	.7	1.3	1.1	.9	.1	.0						.1	7.4
NW	.5	1.2	1.2	.5	.1	.0						[illegible]	7.5
NNW	.7	1.7	1.3	.3		.0						.4	7.3
VARBL												[illegible]	5.3
CALM												24.4	
#	17.2	26.9	21.5	9.4	1.3	.3	.1					100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34 — STATION
MACKALL AAF (FORT BRAGG) NC — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (LST)
CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	1.1	.2								[illegible]	5.4
NNE	.1	.2	.0									1.4	4.5
NE	.2	.2	.1									[illegible]	3.2
ENE	1.1	.6	.4	.1								[illegible]	4.4
E	.2	.7	.1	.1								1.7	4.1
ESE	1.[illegible]	.6	.2	.2								.2	4.7
SE	.[illegible]	.7	1.7									[illegible]	5.0
SSE	1.2	3.1	1.7	.2								5.[illegible]	5.2
S	1.7	[illegible]	5.1	.7								12.4	6.4
SSW	.2	4.1	2.2	.7								[illegible]	6.0
SW	.7	2.7	1.4	.2	.1							5.7	6.7
WSW	.4	2.6	1.9	.9								5.[illegible]	7.[illegible]
W	1.5	2.1	.7	.2	.2							4.[illegible]	5.0
WNW	.5	.2	.7									1.4	5.[illegible]
NW	.2	1.9	.5	.1								.7	5.0
NNW	.2	1.1	1.1	.2								2.[illegible]	5.0
VARBL													
CALM												[illegible]	
	14.7	27.1	19.7	4.1	.3							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L AL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 HACKALL AAF (POPE AFB) NC 74-80 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]-20[illegible]
CLASS HOURS LST

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.3	.2	.1								[illegible].1	4.2
NNE	.9	.9	.2	.1								[illegible].1	4.4
NE	.[illegible]	.6	.1									1.6	3.4
ENE	1.4	1.3	.2									.[illegible]	3.7
E	1.4	.8	.2	.1								[illegible].7	3.[illegible]
ESE	1.[illegible]	1.2	.2	.1								[illegible].[illegible]	3.[illegible]
SE	.2	.2	.3		.1							.2	[illegible]
SSE	1.2	1.7	.8	.4	.1							[illegible].3	5.5
S	2.2	4.2	4.4	.7	.1							1[illegible].1	6.[illegible]
SSW	1.4	3.2	2.2	.6								[illegible].2	6.[illegible]
SW	.4	3.1	2.1	1.2		.1						[illegible].[illegible]	7.5
WSW	1.1	1.2	2.4	1.[illegible]	.1							[illegible].7	7.9
W	1.[illegible]	3.6	1.[illegible]	1.0	.3	.1						[illegible].1	6.9
WNW	.2	1.9	.7	.3								[illegible].[illegible]	[illegible].6
NW	.2	1.3	1.[illegible]	.3								[illegible].3	6.7
NNW	1.1	2.2	.[illegible]	.2								[illegible].3	[illegible]
VARBL													
CALM												[illegible].4	
	20.1	23.4	19.1	6.2	.8	.2						1[illegible].6	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-[illegible] — YEARS
APR — MONTH
ALL WEATHER — CLASS
1[illegible]-17[illegible] — HOURS (LST)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.9	1.[illegible]	.2								[illegible]	[illegible]
NNE	.2	1.7	.7	.4								[illegible]	[illegible]
NE	.2	1.7	.7	.1								[illegible]	[illegible]
ENE	1.4	1.7	.4									[illegible]	[illegible]
E	.7	1.4	.6									[illegible]	[illegible]
ESE	.3	.7	.2									1.7	[illegible]
SE	.9	1.1	.3	.3								[illegible]	[illegible]
SSE	1.4	1.7	1.6	.1								[illegible]	[illegible]
S	1.4	4.0	3.4	1.0								[illegible]	[illegible]
SSW	.9	2.1	4.7	2.2	.3							1[illegible]	[illegible]
SW	.7	2.[illegible]	2.9	3.6	.4	.3						[illegible]	10.1
WSW	[illegible]	1.9	2.0	2.7	1.0	.3	.2					.9	11.[illegible]
W	1.1	1.9	4.4	2.8	.9	.2	.1					11.4	[illegible]
WNW	.6	2.[illegible]	3.1	2.3	.2	.1						[illegible]	[illegible]
NW	.4	1.[illegible]	2.1	1.6	.2							[illegible]	[illegible]
NNW	.4	3.0	2.1	.4								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	13.4	24.6	31.3	17.8	3.1	1.0	.3					1[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723.34	MACKALL AAF (POPE AFB) NC	74-83	APR

CLASS: ALL WEATHER

HOURS (LST): 1 00-14 00

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	2.0	1.2	.1							6.0	6.1
NNE	.4	1.0	.2									1.6	5.7
NE	.7	1.8	1.0	.2								3.7	6.1
ENE	.4	2.6	.2	.1								3.3	5.4
E	1.0	1.6	.6									3.1	4.6
ESE	.7	1.7	.3	.1								2.8	5.9
SE	.7	.7	.8	.1								2.2	5.9
SSE	1.2	2.1	1.2	.2								4.8	5.2
S	1.4	2.9	2.4	1.0	.1							7.8	6.8
SSW	.7	3.1	4.3	2.9	.2	.2						11.4	8.8
SW	.5	1.8	2.9	3.6	.6	.4						10.0	11.1
WSW	1.1	2.1	3.1	2.1	.9	.1	.1					9.6	9.6
W	.5	1.9	3.4	4.2	.4							10.4	9.9
WNW	.3	1.8	2.1	2.3	.3							6.9	9.7
NW	.4	1.4	2.1	.8		.1						4.9	7.9
NNW	.7	2.2	2.6	.9		.1						6.4	7.5
VARBL													
CALM												3.8	
	11.3	29.6	31.6	19.8	2.9	1.0	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 960

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72234 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
03-11 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.7	3.9	.8	.1							.1	7.5
NNE	.4	1.4	1.2	.6								3.7	7.1
NE	.5	2.3	1.3	.2								4.4	6.2
ENE	1.3	3.0	1.4	.2								6.[illegible]	5.4
E	1.4	1.9	1.4	.1								4.[illegible]	5.2
ESE	.5	1.1	.3									2.2	4.4
SE	.1	2.0	.7	.1								2.9	6.[illegible]
SSE	.7	1.9	1.[illegible]	.1								4.[illegible]	5.6
S	1.3	2.3	2.1	.1								5.7	5.6
SSW	.8	1.9	2.0	2.3	.4	.1						7.6	9.3
SW	1.1	2.1	2.7	2.2	.8							7.9	9.6
WSW	1.4	2.9	3.3	2.6	.4	.1						7.9	8.6
W	.9	2.3	4.6	1.8	.6							1[illegible].1	6.5
WNW	.5	1.2	1.2	1.7	.2							4.[illegible]	8.9
NW	.2	1.1	1.4	1.2	.3							4.5	9.5
NNW	.4	1.0	2.9	.4								5.7	7.2
VARBL													
CALM												7.7	
	12.9	29.4	31.4	15.4	2.9	.2						100.0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 (OLD A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723034	BRACKALL AAF (POPE AFB) NC	74-83	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-0800

CONDITION:

SPEED KNTS. / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.4	.1								4.3	5.5
NNE	1.0	1.2	.5	.2								3.2	5.4
NE	1.2	1.1	.4	.1								2.8	4.5
ENE	1.7	1.7	.9									4.3	4.3
E	.4	.5	.7	.1								1.5	5.6
ESE	.4	.6										1.0	3.7
SE	.3	.2	.4									1.0	5.2
SSE	.7	.3	.4									1.4	5.4
S	.5	2.0	.7	.3								3.5	5.6
SSW	1.4	2.1	1.6	1.0	.1							6.2	6.6
SW	.9	4.1	2.7	1.2								8.9	6.3
WSW	2.2	3.0	2.8	.4		.1						8.5	5.9
W	2.6	2.9	1.7	.9								8.9	5.1
WNW	1.2	1.9	.2	.3								3.4	5.2
NW	.9	.7	.4									2.0	4.3
NNW	.3	1.0	.2	.4								1.9	5.7
VARBL													
CALM												[illegible]	
	17.7	24.9	14.9	5.1	.1	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-R-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (LST)
CONDITION

SPEED KNTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.3	.9	.3								[illegible]	5.0
NNE	1.1	.8	.3	.1								.3	4.5
NE	1.2	.2	.1									1.6	2.9
ENE	1.1	1.2	.3									[illegible]	4.2
E	.[illegible]	.7	.1									1.5	3.5
ESE	.7	.1										.9	2.5
SE	.3	.1	.2									.7	4.2
SSE	.5	.7	.2									1.1	3.5
S	1.4	1.3	.2	.2								3.6	4.6
SSW	1.2	2.2	2.2	1.1	.1							6.9	7.2
SW	2.3	4.3	1.2	.6								8.6	5.5
WSW	1.4	4.3	1.4	.6	.1							7.6	5.9
W	2.5	1.9	1.3	.1								5.7	4.3
WNW	1.1	.9	.4									2.4	4.2
NW	.4	.6	.3									1.3	5.0
NNW	.7	.6	.4									1.7	4.4
VARBL													
CALM												47.2	
	14.7	20.3	10.3	3.0	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72734 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-[illegible] (YEARS) APR (MONTH)

ALL WEATHER (CLASS) [illegible]-2 (HOURS LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	.2	.2								.4	[illegible]
NNE	1.1	1.0	.4	.1								.7	[illegible]
NE	.6	.7	.1									1.	[illegible]
ENE	1.4	.7	.2									.3	[illegible]
E	.6	1.1	.2									1.	[illegible]
ESE	1.5	.7	.1									.1	[illegible]
SE	.9	.9	.2									.	[illegible]
SSE	1.1	1.[illegible]	.2									.3	[illegible]
S	2.1	1.7	1.9	.4	.1							[illegible]	[illegible]
SSW	1.9	2.9	3.1	1.1								[illegible]	[illegible]
SW	2.1	4.3	2.0	.8								.2	[illegible]
WSW	2.3	4.6	1.1	.4								.4	[illegible]
W	2.1	1.3	1.2	.3								[illegible]	[illegible]
WNW	.9	.9	.2									[illegible]	[illegible]
NW	.5	.4	.6									1.[illegible]	[illegible]
NNW	1.7	1.3	.3	.1								.4	[illegible]
VARBL													
CALM												7.	
	21.7	24.8	12.9	2.6	.1							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREV. EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible]34	MACKALL AAF (POPE AFB) NC	74-[illegible]	MAY

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.6	1.9	.4	.1							6.7	5.[illegible]
NNE	1.0	1.9	1.2	.4	.0							4.4	6.[illegible]
NE	1.0	1.9	1.0	.2	.0							4.2	5.[illegible]
ENE	1.5	2.0	1.2	.2								[illegible]	5.[illegible]
E	1.0	1.4	.6	.1								[illegible]	4.[illegible]
ESE	.5	.6	.3									[illegible]	4.[illegible]
SE	.5	.8	.3	.0								1.6	4.[illegible]
SSE	.3	1.0	.4	.2								[illegible]	5.[illegible]
S	1.2	2.6	1.7	.5	.1							[illegible]	6.[illegible]
SSW	1.0	2.2	2.3	.8	.1	.0						[illegible]	7.[illegible]
SW	1.1	2.0	2.3	1.3	.3	.0						7.1	8.[illegible]
WSW	1.4	2.5	1.7	1.2	.3	.1						7.2	7.[illegible]
W	1.7	2.1	1.9	.7	.2	.0						[illegible]	6.[illegible]
WNW	.9	1.3	1.2	.6	.1	.0						[illegible]	7.[illegible]
NW	.5	1.3	1.3	.6	.0	.0						[illegible]	7.[illegible]
NNW	.3	1.6	1.4	.4	.0	.0						[illegible]	6.[illegible]
VARBL													
CALM												14.7	
	17.1	27.9	20.9	7.8	1.3	.3						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L GAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
1.0-23 — HOURS (LST)
CONDITION

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	1.1	.1	.1							4.[illegible]	5.[illegible]
NNE	.[illegible]	1.[illegible]	1.[illegible]	.3								7.[illegible]	6.[illegible]
NE	.4	1.5	.6	.1								2.7	5.[illegible]
ENE	1.[illegible]	.9	1.1	.1								3.[illegible]	4.[illegible]
E	.[illegible]	.[illegible]	.7	.3								[illegible]	5.[illegible]
ESE	.4	.4	.1									1.[illegible]	4.[illegible]
SE	.4	1.3	.2									1.7	4.[illegible]
SSE	.[illegible]	2.3	1.4	.3								4.[illegible]	5.[illegible]
S	[illegible].3	5.3	2.7	.1								1[illegible].[illegible]	5.[illegible]
SSW	.[illegible]	3.2	2.[illegible]	.4								7.[illegible]	6.[illegible]
SW	.[illegible]	1.7	1.7	.1								4.[illegible]	6.[illegible]
WSW	.9	2.3	.9	.2								[illegible]	5.[illegible]
W	2.3	1.7	.3	.2								4.[illegible]	4.[illegible]
WNW	1.3	1.3	.3	.4								3.[illegible]	5.[illegible]
NW	.3	1.6	1.2	.4								4.[illegible]	6.[illegible]
NNW	1.1	1.5	.9	.1								[illegible].4	5.[illegible]
VARBL													
CALM												3[illegible]	
	16.[illegible]	29.0	17.[illegible]	3.2	.1							1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]97

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 FALKALL AAF (POPE AFB) NC 74-8[illegible] [illegible]A[illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]-[illegible]
CLASS HOURS (LST)

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.3	1.[illegible]	.2	.2							[illegible]	[illegible]
NNE	1.[illegible]	1.1	.1	.4	.1							[illegible]	[illegible]
NE	.9	1.6	.6									[illegible]	[illegible]
ENE	1.[illegible]	2.6	1.[illegible]	.2								.4	[illegible]
E	.9	.9	.[illegible]									1.[illegible]	3.[illegible]
ESE	1.1	.2	.2									1.[illegible]	[illegible]
SE	.[illegible]	1.0	.2									1.[illegible]	4.4
SSE	1.[illegible]	1.2	1.5	.2								[illegible]	[illegible]
S	2.9	3.8	2.[illegible]	.3	.1							[illegible]	5.4
SSW	1.[illegible]	2.9	1.6									[illegible]	[illegible]
SW	1.4	2.6	2.[illegible]	.2								[illegible]	[illegible]
WSW	1.[illegible]	1.8	1.3	.4	.4							4.[illegible]	7.3
W	1.2	1.6	1.4	.2	.2							4.[illegible]	[illegible]
WNW	1.1	1.2	1.2	.4	.1							4.[illegible]	[illegible]
NW	1.9	1.3	1.7	.6	.2	.2						.4	7.[illegible]
NNW	1.[illegible]	2.4	.6	.2								[illegible]	4.9
VARBL													
CALM												[illegible]	
	21.[illegible]	29.4	17.4	3.5	1.4	.2						[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72[illegible]34 — STATION
MACKALL AAF (FORT BRAGG) NC — STATION NAME
74-[illegible] — YEARS
MA[illegible] — MONTH
ALL WEATHER — CLASS
1[illegible]-17 — HOURS LST
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N	.[illegible]	2.7	3.3	.5	.3							1.7	7
NNE	.4	1.[illegible]	.[illegible]	.3								3.[illegible]	6
NE	.[illegible]	2.2	1.4	.4								4.[illegible]	6
ENE	1.1	2.[illegible]	1.[illegible]									4.[illegible]	[illegible]
E	.[illegible]	1.[illegible]	.2	.2								[illegible].7	4
ESE	.4	1.2	.3									[illegible].[illegible]	4
SE	.[illegible]	1.1	.7	.1								1.[illegible]	[illegible]
SSE	.[illegible]	1.[illegible]	.[illegible]	.2								[illegible].[illegible]	5
S	1.[illegible]	2.[illegible]	2.4	1.2	.1							7.4	7
SSW	1.[illegible]	3.0	3.1	1.3	.2							[illegible].6	7
SW	.[illegible]	2.2	3.[illegible]	3.2	.4	.1						1.[illegible]	[illegible]
WSW	1.1	2.5	2.2	2.4	.5	.4						[illegible].0	5
W	1.4	2.6	3.9	2.2	.3	.1						1.4	6
WNW	.5	1.[illegible]	2.2	1.8	.4	.2						7.[illegible]	5
NW	.6	2.5	2.6	.8								[illegible].[illegible]	7
NNW	.[illegible]	1.[illegible]	1.[illegible]	.6	.2	.1						.1	7
VARBL													
CALM												.[illegible]	
	11.[illegible]	33.9	38.0	15.3	7.6	1.0						1[illegible].[illegible]	7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 MACKALL AAF (FORT BRAGG) NC 74-82 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
CLASS HOURS

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.6	.1									[illegible]	
NNE	1.5	1.2	.6									[illegible]	
NE	1.4	.8	.3									[illegible]	
ENE	1.4	.6										[illegible]	
E	1.3	.6										1.7	
ESE	.7	.7										1.4	
SE	.7	.2	.1									1.1	
SSE	.7	1.2	.2	.1								[illegible]	
S	1.1	2.4	.2									[illegible]	
SSW	1.7	2.4	1.2									.3	
SW	2.3	4.4	1.2	.1								7.7	
WSW	2.2	4.9	.2									.7	
W	2.1	1.3	.3									4.1	
WNW	.6											.6	
NW	.7	.1										.8	
NNW	.7											.7	
VARBL													
CALM												1.0	
	21.2	21.3	5.7	.2								1 0.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-F OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 — STATION — MACKALL AAF (POPE AFB) NC — STATION NAME — 74-[illegible] — YEARS — MAY — MONTH

ALL WEATHER — CLASS — [illegible]00-[illegible] — HOURS LST

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.6	.3	.2								4.1	
NNE	1.5	1.[illegible]	1.2	.1								4.4	
NE	[illegible].4	1.7	1.2	.1								.2	
ENE	2.5	1.2	.5									.1	
E	2.2	1.2	.4									.4	
ESE	.4	.5	.1	.1								1.3	
SE	.5	.6	.2									1.7	
SSE	.5	.4	.2	.1								1.[illegible]	
S	1.1	2.6	.9									4.5	
SSW	1.5	2.5	1.5	.3								[illegible]	
SW	1.2	3.4	3.2	.3								[illegible]	
WSW	1.2	3.4	1.9									7.[illegible]	
W	4.4	2.2	1.7	.1								.4	
WNW	1.2	1.3										[illegible]	
NW	.6	.2	.1									1.[illegible]	
NNW	1.[illegible]	.9	.7									[illegible]	
VARBL													
CALM												71.[illegible]	
	25.7	25.3	15.4	1.4								1[illegible]	

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-R-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]734 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
[illegible]-11[illegible] — HOURS (LST)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.1	2.4	.2								[illegible]	[illegible]
NNE	.[illegible]	3.1	2.[illegible]	.2								[illegible]	[illegible]
NE	1.[illegible]	2.9	2.7	.3								7.8	[illegible]
ENE	2.[illegible]	3.2	1.5	.1								[illegible]	4.[illegible]
E	1.[illegible]	2.[illegible]	.6	.1								4.7	4.[illegible]
ESE	1.2	1.3	.1									2.[illegible]	[illegible]
SE	.4	.2	.[illegible]									[illegible]	[illegible]
SSE	1.[illegible]	1.5	.6	.6								4.1	5.[illegible]
S	1.[illegible]	1.8	1.4	.4								[illegible]	[illegible]
SSW	1.4	2.2	3.2	.4	.1							[illegible]	6.7
SW	1.1	2.4	3.[illegible]	1.3								[illegible]	7.[illegible]
WSW	1.7	2.5	3.9	.8								[illegible]	6.[illegible]
W	1.[illegible]	2.5	3.1	.6								7.5	6.6
WNW	1.2	1.7	1.[illegible]	.1								4.[illegible]	5.[illegible]
NW	.[illegible]	1.[illegible]	.6	.2								[illegible]	[illegible]
NNW	1.[illegible]	1.7	1.[illegible]	.2								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	21.5	33.[illegible]	3[illegible].2	6.2	.1							100.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]34 — STATION
BRACKALL AAF (POPE AFB) NC — STATION NAME
74-[illegible]3 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
[illegible]00-14[illegible]0 — HOURS (L.S.T.)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.[illegible]	2.9	.4								[illegible].4	6.2
NNE	1.[illegible]	3.1	2.4	.1								6.[illegible]	5.6
NE	.[illegible]	1.3	2.6	.1								4.[illegible]	6.4
ENE	1.7	2.0	.9	.1								4.7	4.6
E	1.[illegible]	2.[illegible]	.[illegible]									4.[illegible]	4.[illegible]
ESE	1.4	1.[illegible]	.[illegible]									.4	4.2
SE	.[illegible]	.9	.[illegible]									2.4	5.[illegible]
SSE	1.7	1.3	1.[illegible]	.3	.1							4.4	5.5
S	1.[illegible]	3.1	1.[illegible]	.6	.1							7.5	6.4
SSW	1.3	3.[illegible]	3.7	.9	.2							.8	7.[illegible]
SW	1.1	1.9	3.5	1.7	.3							.6	6.5
WSW	.[illegible]	2.8	3.4	1.3	.2							.4	7.[illegible]
W	1.4	2.6	2.5	1.1	.1							7.6	6.6
WNW	.[illegible]	1.9	2.2	.4								.4	6.0
NW	1.[illegible]	1.5	1.1	.2								[illegible]	5.7
NNW	.[illegible]	2.2	1.1	.3								4.4	5.0
VARBL													
CALM												.5	
	1[illegible].9	36.[illegible]	3[illegible].9	7.6	1.1							1[illegible]0.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723034	MACKALL AAF (POPE AFB) NC	74-83	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 1[illegible]0-17[illegible]0

CONDITION:

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.[illegible]	3.1	1.9	.5								[illegible]	5.2
NNE	1.[illegible]	3.2	1.6									5.7	4.7
NE	1.3	2.2	1.2									4.5	5.1
ENE	1.3	3.5	.3									[illegible]	4.3
E	1.2	1.6	1.[illegible]	.1								3.7	5.1
ESE	1.7	1.4	.9									[illegible]	4.1
SE	.5	1.9	.9	.2								3.7	5.6
SSE	1.2	.3	2.2	.2								4.[illegible]	6.3
S	1.2	3.4	3.5	.4	.1							[illegible].7	6.8
SSW	.5	2.8	4.2	1.4	.3							9.5	7.6
SW	.5	1.7	3.2	1.9	.1							7.3	8.9
WSW	.5	1.4	2.6	1.3								6.1	7.9
W	1.2	2.4	2.3	1.3	.2							7.3	7.4
WNW	1.2	2.2	2.3	.6								6.[illegible]	6.8
NW	1.1	.9	1.7	.3								[illegible]	6.2
NNW	1.2	2.3	1.6	.1								4.[illegible]	5.9
VARBL													
CALM												5.7	
	19.1	34.7	31.2	[illegible].5	.6							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723034	MACKALL AAF (POPE AFB) NC	74-83	MAY

CLASS	HOURS (LST)
ALL WEATHER	1100-2000

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.9	.5	.3								4.1	4.2
NNE	1.7	2.5	.6									4.8	4.3
NE	1.7	1.5	.5									3.6	4.0
ENE	1.7	1.3	.4	.1								3.5	3.8
E	2.5	1.1	.1									3.7	2.3
ESE	1.0	1.0	.1									2.0	3.5
SE	1.9	1.7	.6									4.3	4.3
SSE	1.7	1.9	1.4	.1								5.2	5.1
S	3.2	4.9	3.1	.3								11.6	5.3
SSW	1.2	4.7	2.9	.9								9.7	6.1
SW	.6	1.9	2.4	.2								5.2	6.3
WSW	1.1	1.2	.5	.1								3.0	4.9
W	.9	1.3	.5	.1								2.7	5.3
WNW	1.3	1.0	.1									2.4	3.2
NW	1.2	.5	.4									2.2	4.1
NNW	1.2	1.2	.3	.1		.1						2.9	4.3
VARBL													
CALM												17.1	
	25.2	28.6	14.7	2.3		.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 93

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72234	MACKALL AAF (POPE AFB) NC	74-83	MAY

CLASS: ALL WEATHER

HOURS (LST): 100-2300

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.6	.7									[illegible]	3.6
NNE	.9	1.0	.2	.2								.2	5.2
NE	1.2	.5	.2	.2								[illegible]	4.2
ENE	1.1	.2	.3									1.[illegible]	3.1
E	1.5	.3	.1									[illegible]	2.9
ESE	1.1	.4	.3									[illegible]	3.9
SE	.5	.8	.5									1.[illegible]	4.3
SSE	1.6	2.2	1.2									[illegible]	4.7
S	3.[illegible]	7.3	3.4									13.[illegible]	5.[illegible]
SSW	1.7	3.2	2.0	.3								7.[illegible]	5.4
SW	1.3	3.1	.0									[illegible].2	4.7
WSW	.6	2.0	.6									[illegible].3	5.1
W	1.0	1.6	.5	.1	.1							[illegible].3	5.4
WNW	.2	.6		.1								1.[illegible]	5.2
NW	.5	.4										.[illegible]	3.7
NNW	.2	.4										1.3	2.[illegible]
VARBL													
CALM												4.[illegible]	
	17.9	25.2	17.7	1.0	.1							1[illegible].6	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS 9[illegible]9

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

E GAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	1.2	.3								[illegible]	5.1
NNE	1.[illegible]	2.0	1.1	.1								4.6	5.0
NE	1.[illegible]	1.4	1.1	.1								4.2	4.9
ENE	1.[illegible]	1.6	.6	.0								4.0	4.1
E	1.5	1.2	.4	.0								3.3	3.7
ESE	1.[illegible]	1.0	.2	.0								3.2	4.0
SE	.9	1.0	.5	.0								2.4	4.6
SSE	1.[illegible]	1.3	1.0	.2	.0							5.0	5.3
S	1.9	3.6	2.1	.2	.0							7.9	5.4
SSW	1.9	3.1	2.7	.5	.1							[illegible]	6.2
SW	1.5	2.6	2.4	.7	.1							7.3	6.0
WSW	1.[illegible]	2.7	1.9	.4	.0							6.5	5.9
W	1.[illegible]	1.9	1.5	.4	.1							5.7	5.5
WNW	.9	1.1	.7	.2								[illegible]	5.[illegible]
NW	.[illegible]	.6	.5	.1								1.[illegible]	5.4
NNW	.[illegible]	1.1	.4	.1		.0						[illegible]	5.1
VARBL													
CALM												17.8	
	21.7	28.5	18.4	3.4	.3	.0						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7436

USAFETAC FORM JUL 64 5-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723034	MACKALL A&F (POPE AFB) NC	74-83	JUN

CLASS: ALL WEATHER

HOURS (L S T): 1000-1200

CONDITION:

SPEED KNTS. / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.5									1.7	5.4
NNE	1.3	.6	.1									.0	3.2
NE	.4	.3	.6									1.3	5.2
ENE	.3	.9	.1									1.3	3.5
E	.5	.2										1.0	2.5
ESE	.6	.2										.8	3.0
SE	.7	.8	.2									1.7	4.1
SSE	1.3	.9	.1	.1								.0	4.1
S	3.7	2.9	.3									6.1	3.7
SSW	2.4	4.3	1.1									7.6	4.4
SW	3.2	3.3	1.7	.2								8.1	4.0
WSW	2.1	3.3	1.1									6.6	4.7
W	2.1	1.3	.4									3.8	3.0
WNW	.6	.7										1.2	3.4
NW	.1	.1										.2	3.0
NNW	.4	.4										.9	3.4
VARBL													
CALM												3.4	
#	20.2	20.7	6.3	.3								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 973

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
THE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 134 MACKALL AAF (FORT BRAGG) NC 74-82 YEARS [illegible] MONTH

ALL WEATHER CLASS [illegible] HOURS (L S T)

CONDITION

WIND DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.5	.7									[illegible].7	4.3
NNE	.4	.6	.2									1.2	4.7
NE	1.1	1.2	1.2									3.5	5.3
ENE	1.7	.9										2.6	2.8
E	1.1	.3										1.4	2.9
ESE	.2	.1										.3	2.7
SE	.2	.2										.4	2.[illegible]
SSE	.7	.1										.8	2.[illegible]
S	1.[illegible]	1.4	.2									2.7	4.3
SSW	1.1	2.4	.7	.1								4.3	4.5
W	2.7	5.1	1.2	.2								[illegible]	4.4
WSW	2.4	6.2	.9									10.7	4.3
W	2.1	1.5	.2									3.7	3.4
WNW	1.7	.3	.1									2.1	2.5
NW	.1	.4	.1									.7	4.7
NNW	.4	.1										.5	2.4
VARBL													
CALM												[illegible].6	
	19.6	21.4	5.1	.3								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 973

USAFETAC FORM JUL 64 0-4-F OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72034	MACKALL AAF (POPE AFB) NC	74-83	JUL

CLASS: ALL WEATHER

HOURS (LST): 0000-0800

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	.7	.1								[illegible]	4.3
NNE	2.1	1.7	1.0									[illegible]	4.2
NE	1.9	2.3	1.1	.1								.4	4.6
ENE	1.1	2.4	.6									[illegible]	3.[illegible]
E	1.[illegible]	1.3										[illegible]	3.[illegible]
ESE	.1	.3	.2									.7	5.3
SE	.4	.2										.7	2.7
SSE	.2	.7	.1									1.0	4.2
S	1.1	1.3	.2									2.7	4.1
SSW	.4	2.0	1.0									[illegible]	4.9
SW	2.0	4.7	1.9	.1								8.7	5.2
WSW	3.0	4.2	3.8	.2								11.2	5.5
W	3.6	2.1	.4									6.1	3.5
WNW	2.0	.7	.1									2.[illegible]	3.0
NW	.7	.4	.2									1.[illegible]	4.0
NNW	.7	.4	.1	.1								1.3	4.3
VARBL													
CALM												17.[illegible]	
	27.3	27.0	11.1	.7								100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible] AFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 (STATION) JACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) [illegible]-11[illegible] (HOURS (LST))

(CONDITION)

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.3	1.[illegible]	.2								[illegible]	5.4
NNE	1.5	3.3	2.[illegible]	.2								[illegible].1	5.6
NE	1.4	4.4	2.[illegible]	.6								[illegible].7	5.3
ENE	[illegible]	5.6	1.4	.4								[illegible].4	5.4
E	1.[illegible]	3.2	.[illegible]	.2								[illegible].6	5.1
ESE	1.[illegible]	.	.1									1.[illegible]	3.7
SE	.[illegible]	.6	.1									1.4	[illegible]
SSE	.[illegible]	1.4	.1									[illegible].1	4.2
S	1.[illegible]	2.[illegible]	.[illegible]									[illegible].5	4.7
SSW	.4	2.[illegible]	2.[illegible]	.2								[illegible].1	6.1
SW	.5	2.[illegible]	3.[illegible]	1.2								[illegible].7	7.7
WSW	[illegible]	4.[illegible]	3.4	1.[illegible]	.1							10.[illegible]	6.4
W	1.1	4.[illegible]	3.1	.8								[illegible]	6.3
WNW	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	5.1
NW	.5	1.[illegible]	.4	.3								[illegible].7	[illegible]
NNW	1.[illegible]	1.[illegible]	.[illegible]	.2								[illegible].7	4.3
VARBL													
CALM												[illegible]	
	12.1	42.[illegible]	23.[illegible]	5.4	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — STATION

FAYETTEVILLE AAF (POPE AFB) NC — STATION NAME

74-[illegible] — YEARS

JUL — MONTH

ALL WEATHER — CLASS

A [illegible]-14 [illegible] — HOURS (LST)

CONDITION

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.2	.4								.1	[illegible]
NNE	1.[illegible]	2.9	1.5	.1								[illegible]	[illegible]
NE	.4	3.[illegible]	2.2	.9								[illegible]	[illegible]
ENE	2.4	4.[illegible]	2.4	.6								[illegible]	[illegible]
E	2.1	3.[illegible]	1.8	.1								[illegible]	[illegible]
ESE	1.2	1.[illegible]	.4									.4	[illegible]
SE	1.1	1.3	.4									[illegible]	[illegible]
SSE	1.[illegible]	1.4	.7									.1	[illegible]
S	1.4	1.6	1.7	.1								[illegible]	[illegible]
SSW	.8	4.1	3.[illegible]	.7								.7	[illegible]
SW	1.3	1.8	2.4	1.3	.1	.1						[illegible]	7.7
WSW	1.1	2.6	3.4	1.3								.4	7.3
W	1.1	2.3	2.8	1.0	.1							[illegible]	7.[illegible]
WNW	.7	2.0	1.3	.2	.1							[illegible]	[illegible]
NW	.4	1.2	1.[illegible]	.1								[illegible]	[illegible]
NNW	1.1	2.7	.8	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	19.9	38.4	27.3	7.1	.3	.1						100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] MACKALL AAF (POPE AFB) NC — 74-[illegible] — JUL
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]0-17[illegible]
CLASS — HOURS (LST)

CONDITION

DIR	[illegible]	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	4.7
NNE	1.[illegible]	[illegible]	1.4									[illegible]	4.9
NE	1.[illegible]	3.4	[illegible]	[illegible]								[illegible]	5.4
ENE	[illegible]	3.[illegible]	1.[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	4.1	1.[illegible]	[illegible]								[illegible]	4.9
ESE	1.[illegible]	1.4	[illegible]	[illegible]								[illegible]	3.9
SE	[illegible]	1.3	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	1.7	[illegible]	[illegible]								[illegible]	[illegible]
S	1.[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	2.3	3.[illegible]	[illegible]								[illegible]	7.1
SW	[illegible]	3.[illegible]	2.7	1.[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	2.[illegible]	[illegible]	1.7	[illegible]							[illegible]	[illegible]
W	[illegible]	2.[illegible]	1.2	[illegible]								[illegible]	[illegible]
WNW	[illegible]	2.7	[illegible]	[illegible]								[illegible]	[illegible]
NW	1.[illegible]	1.7	1.[illegible]	[illegible]								[illegible]	[illegible]
NNW	1.[illegible]	1.7	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	40.3	25.4	5.1	[illegible]							[illegible]	[illegible]

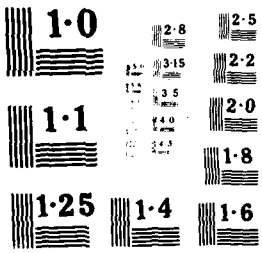
TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85 25

UNCLASSIFIED USAFETAC/DS-85/010 F/G 4/2 NL

UNCL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1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

723034	MACKALL AAF (POPE AFB) NC	74-83	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1200-2000 — HOURS (LST)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.2									.4	2.6
NNE	1.2	.2	.2									.3	3.4
NE	1.2	1.4	1.2	.1								4.2	4.6
ENE	1.[illegible]	2.7	.2									[illegible]	4.4
E	3.7	2.4	.1									[illegible]	3.2
ESE	1.7	1.2	.1									.3	3.4
SE	1.1	1.2	.2									2.7	4.[illegible]
SSE	.8	1.4	.4									2.6	4.9
S	2.2	6.4	1.4	.2								11.2	4.[illegible]
SSW	2.2	4.7	2.4	.3								9.7	5.4
SW	.5	2.2	1.6	.3		.1						4.[illegible]	7.3
WSW	1.2	1.0	.9	.1	.1							4.2	5.2
W	1.2	1.4	.4			.1						3.2	5.1
WNW	1.2	.9	.1	.2								2.1	3.9
NW	1.4	.7	.2	.2								2.5	4.5
NNW	1.1	.8	.2									2.1	3.9
VARBL													
CALM												2.8	
	26.3	31.7	13.6	1.6	.1	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 920

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723234	MACKALL AAF (POPE AFB) NC	74-83	JUN

CLASS: ALL WEATHER

HOURS (L S T): 1100-2300

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.2	.1								1.8	4.3
NNE	.2	.7	.1									1.2	4.1
NE	1.4	.9	.3									2.7	3.8
ENE	.4	.9										1.3	3.3
E	1.6	.1	.1									1.8	2.1
ESE	.4	.4										.9	3.1
SE	1.2	1.0										2.2	3.5
SSE	1.9	1.9	.4									4.4	4.3
S	2.7	5.6	1.2	.2								9.7	4.8
SSW	1.9	4.6	1.9	.2								8.6	5.2
SW	2.0	2.0	1.0	.2								5.2	4.9
WSW	1.5	1.4	.1	.1								3.1	4.1
W	1.4	.3		.1								1.8	3.2
WNW	.7	.2				.1						1.0	4.6
NW	.3	.3										.7	3.3
NNW	.3	.1		.1								.5	4.0
VARBL													
CALM												2.1	
	19.1	20.8	5.8	1.1		.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723034	MACKALL AAF (POPE AFB) NC	74-83	JUL

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED KNTS / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	.7	.1								4.6	4.8
NNE	1.2	1.7	.8	.0								3.8	4.7
NE	1.3	2.2	1.2	.3								4.9	5.4
ENE	1.8	2.6	.9	.2								5.5	4.7
E	1.5	1.8	.6	.1								4.3	4.2
ESE	.9	.8	.2	.0								1.9	3.8
SE	.8	.8	.2	.0								1.8	4.2
SSE	.9	1.2	.4	.0								2.4	4.5
S	1.2	3.0	1.1	.1								6.0	4.8
SSW	1.4	3.3	2.0	.2								6.9	5.6
SW	1.6	2.8	2.0	.6	.0	.0						7.0	6.1
WSW	1.7	3.2	2.1	.5	.1							7.7	5.9
W	1.6	2.0	1.1	.3	.0	.0						5.0	5.3
WNW	1.2	1.2	.6	.1	.0	.0						3.0	4.9
NW	.9	.8	.4	.1								1.8	5.3
NNW	.9	1.0	.2	.1								2.3	4.5
VARBL													
CALM												31.5	
	20.9	30.3	14.4	2.8	.1	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7,20

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
DET WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72234	MACKALL AAF (POPE AFB) NC	74-83	JUL

CLASS: ALL WEATHER

HOURS (LST): 0000-2300

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5											.5	2.5
NNE	.4	.4	.1									1.0	4.0
NE	.5	.2		.1								.8	4.0
ENE	1.2	.2										1.4	2.5
E	.5	.1										.6	2.2
ESE	.4	.2										.6	3.0
SE	.6	.2										.8	2.8
SSE	.6	.3										1.0	2.7
S	1.7	1.4	.2									3.3	3.5
SSW	3.7	5.6	.6									9.9	4.3
SW	7.1	7.5	1.4	.1								16.2	4.6
WSW	3.7	6.6	1.4									11.6	4.3
W	4.3	.8	.1									4.2	2.6
WNW	1.2	.3										1.5	2.0
NW	.1	.1	.1									.3	5.0
NNW		.2										.2	8.0
VARBL													
CALM												40.9	
	21.7	24.2	4.7	.2								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 932

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]034	MACKALL AAF (POPE AFB) NC	74-23	JUL

CLASS: ALL WEATHER

HOURS (L S T): [illegible]00-[illegible]59

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.4										1.4	3.0
NNE	.3	.4	.2									1.4	3.6
NE	.3	.1										.6	2.2
ENE	1.5	.2	.1									.2	2.6
E	.9	.4	.2									1.5	3.3
ESE		.2										.2	3.0
SE	.1											.1	2.2
SSE	.4	.2										.6	3.3
S	1.4	.3										1.7	2.4
SSW	7.1	2.3	.1									9.5	3.4
SW	4.1	6.6	1.2									11.9	4.2
WSW	4.1	7.7	.2									12.2	3.6
W	3.2	1.3	.1									4.7	2.9
WNW	.3	.2										1.0	2.7
NW	.2											.2	2.5
NNW	.2	.2										.4	3.0
VARBL													
CALM												5.9	
	27.1	20.9	2.3									100.0	1.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
00-05 — HOURS (LST)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.6	.2									[illegible]	3.2
NNE	1.4	1.2										2.[illegible]	3.3
NE	3.4	1.3	.2									7.[illegible]	3.1
ENE	2.5	1.6	.3									4.[illegible]	3.[illegible]
E	.8	.4										.1	3.2
ESE	.2											.[illegible]	3.[illegible]
SE	.3	.1	.1									.[illegible]	2.[illegible]
SSE	.1	.5										.6	4.3
S	.3	.9										1.[illegible]	3.8
SSW	2.2	2.0	.6									4.[illegible]	3.8
SW	4.0	7.3	1.8	.1								1[illegible]	4.5
WSW	3.2	5.7	2.3	.1								11.[illegible]	4.7
W	4.6	2.2	.5									7.3	3.4
WNW	2.6	.8										3.3	2.6
NW	.2	.3	.1									.6	4.2
NNW	.6	.2										.7	3.[illegible]
VARBL													
CALM												[illegible]	
	28.0	25.4	6.2	.2								100.[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72034 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0700-1100 (HOURS (LST))

(CONDITION)

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2	.5									5.6	4.3
NNE	1.3	3.0	.9									5.7	4.2
NE	1.7	2.8	.9									5.4	4.7
ENE	3.[illegible]	3.4	1.1	.1								[illegible]	4.1
E	1.3	2.3	.5									4.1	4.4
ESE	.9	1.4	.1									2.4	4.[illegible]
SE	1.1	.9	.1									1.4	2.9
SSE	.[illegible]	.8	.1									1.4	4.0
S	1.7	1.4	.3									3.4	2.9
SSW	1.4	2.7	1.9									6.0	5.1
SW	1.4	4.2	2.7	.8								9.2	6.3
WSW	3.0	5.2	4.9	.5								13.7	5.9
W	2.3	4.4	2.7	.9								9.8	5.4
WNW	1.1	2.3	.4									3.8	4.5
NW	1.0	1.3	.1									2.4	3.6
NNW	1.4	1.1	.3									[illegible]	3.7
VARBL													
CALM												14.7	
	25.7	40.0	18.0	1.6								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0436-E OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723034	MACKALL AAF (POPE AFB) NC	74-[illegible]	JUL

CLASS: ALL WEATHER

HOURS (LST): 1 00-14[illegible]

CONDITION:

DIRECTION FROM	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.9	.9									4.4	4.5
NNE	1.3	3.7	.9									5.7	4.3
NE	2.[illegible]	2.6	1.1									5.[illegible]	4.4
ENE	2.[illegible]	3.1	.2									5.1	4.[illegible]
E	1.5	3.3	.[illegible]									5.7	4.6
ESE	.2	1.4	.3									2.[illegible]	4.3
SE	1.[illegible]	1.2	.4									2.[illegible]	4.[illegible]
SSE	.[illegible]	1.3	.4	.1								2.6	[illegible]
S	1.2	3.4	2.3	.1								7.[illegible]	5.5
SSW	1.[illegible]	4.1	2.[illegible]	.3								[illegible].2	5.7
SW	1.5	3.9	3.2	1.1								9.6	6.5
WSW	1.1	3.5	3.3	.2	.1							[illegible]	6.4
W	1.[illegible]	4.3	1.9	.4								.1	5.5
WNW	1.6	3.1	1.7	.2								[illegible].7	5.4
NW	.6	1.2	.6	.1								2.[illegible]	4.9
NNW	1.7	2.3	.7	.1								4.[illegible]	4.3
VARBL													
CALM												.1	
	23.2	44.2	21.7	2.7	.1							100.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — STATION
MACHALL AAF (POPE AFB) NC — STATION NAME
74- [illegible] — YEARS
JUL — MONTH
ALL WEATHER — CLASS
[illegible]-1[illegible] — HOURS (LST)
CONDITION

WIND DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.4	1.7	.1									[illegible]	3.4
NNE	1.[illegible]	[illegible]	[illegible]	.1								[illegible]	4.5
NE	2.3	2.[illegible]	[illegible]	.1								[illegible]	[illegible]
ENE	2.4	3.[illegible]	1.[illegible]									7.1	4.[illegible]
E	1.7	2.5	.2									4.4	3.6
ESE	1.2	1.2	.4									2.[illegible]	3.[illegible]
SE	.9	1.5	.4	.1								[illegible]	5.3
SSE	1.1	1.[illegible]	.2	.1								4.[illegible]	5.[illegible]
S	1.[illegible]	4.[illegible]	2.3	.2								.5	5.5
SSW	.[illegible]	5.7	3.5	.1								10.2	6.2
SW	.4	3.2	3.[illegible]	.9	.2							[illegible]	7.7
WSW	1.[illegible]	2.3	2.4	.3	.1							6.[illegible]	6.6
W	1.1	2.[illegible]	2.6	.1								[illegible]	6.2
WNW	1.[illegible]	2.5	1.[illegible]	.3	.1							[illegible]	[illegible]
NW	1.2	1.4	.[illegible]		.1							.[illegible]	4.[illegible]
NNW	1.[illegible]	1.[illegible]	.4									.[illegible]	4.2
VARBL													
CALM												10.[illegible]	
	23.3	41.3	21.[illegible]	2.9	.5							1[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]24 MACKALL AAF (FORT BRAGG) NC 74-[illegible] JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (LST)

CONDITION

SPEED (KNOTS) / DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.4	.2									.[illegible]	[illegible]
NNE	.2	.3										[illegible].1	3.0
NE	.2	.2	.1									.[illegible]	[illegible]
ENE	2.4	.5	.2									.[illegible]	[illegible]
E	2.[illegible]	1.7										[illegible]	[illegible]
ESE	1.1	1.2										.[illegible]	[illegible].4
SE	1.[illegible]	1.2	.2									.[illegible]	[illegible].7
[illegible]	2.6	1.7	.8									[illegible]	4.2
S	4.[illegible]	5.1	1.2									11.[illegible]	4.[illegible]
SSW	1.7	8.3	4.1	.1								1[illegible].2	5.3
SW	1.4	4.[illegible]	1.[illegible]	.2								[illegible]	5.3
WSW	.4	2.0	1.1	.2								[illegible]	[illegible].3
W	1.[illegible]	1.[illegible]	.6	.1								[illegible]	4.3
WNW	1.[illegible]	.5	.2	.1								[illegible]	[illegible]
NW	1.2	.2										1.[illegible]	2.[illegible]
NNW	.4	.2	.2									.	4.1
VARBL													
CALM												[illegible].1	
	27.0	3[illegible].1	1[illegible].4	.8								1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 [illegible]

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: MACKALL AAF (POPE AFB) NC YEARS: 74-[illegible] MONTH: [illegible]

CLASS: ALL WEATHER HOURS LST: [illegible]

CONDITION

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]										[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]				[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24 PACKALL AAF (POPE AFB) NC 74-5

STATION NUMBER STATION NAME YEARS MONTH

ALL WEATHER

CLASS HOURS LST

CONDITION

DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-		MEAN WIND SPEED
N	1.1	1.1	.3									.6	3.6
NNE	1.2	1.4	.4	.2								.4	4.0
NE	1.0	1.3	.3	.2	.0							.0	3.5
ENE	.2	1.7	.4	.2								.4	3.8
E	1.2	1.4	.5									.0	3.4
ESE	.2	.7	.1									1.0	3.4
SE	1.0	.5	.2	.2								1.0	3.0
SSE	.0	1.0	.3	.3								.0	4.2
S	.1	2.7	.3	.3								.0	4.4
SSW	.3	4.3	2.1	.1								.4	5.2
SW	2.2	5.1	2.1	.4	.0							.0	5.2
WSW	.0	4.5	2.1	.2	.2							.0	5.1
W	.0	2.2	1.1	.1								.0	4.5
WNW	1.0	1.2	.5	.1	.0							.0	4.5
NW	.0	.4	.2	.2	.0							.0	4.4
NNW	.0	.3	.2	.2								.0	4.0
VARBL													
CALM												.0	
	24.7	31.2	11.7	1.1	.1							3.0	3.4

TOTAL NUMBER OF OBSERVATIONS 7440

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

																			MEAN WIND SPEED
	1.	1.	1.	.1															
	2.	4.	2.	.1													11.7		5.7
	2.	4.2	2.4	.4													11.		5.7
	2.2	4.2	2.1	.2													.		.1
	2.7	7.	1.	.1													2.5		4.2
	1.	2.	.1	.1													.		3.
	.4	.7	.1														1.7		.
	1.	1.4	.2	.7													.1		5.1
	1.4	2.	1.	.1													4.		5.
	1.	1.4	2.1	.7													.6		5.7
	.2	2.1	2.1	.2	.1												.4		5.5
	1.7	2.4	2.4	1.2													.5		5.4
	1.2	2.	1.9	.1													.		.3
	.2	.2	.4														.		4.2
	.4	.7	.4	.1													.2		.4
	1.2	2.2	.7														.4		4.
VARB	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
CALM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	..		
	24.1	4.0	24.4	4.7	.1												1.6		5.2

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] STATION — PACKALL AAF (FORT AFBL) NC STATION NAME — 74-[illegible] YEARS — [illegible] MONTH

ALL WEATHER CLASS — [illegible]-11 HOURS LST

CONDITION

DIR	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.6	1.4	.1								.1	4.7
NNE	.1	5.3	7.[illegible]	.9								1[illegible]	5.7
NE	7.7	4.[illegible]	7.4	1.[illegible]	.1							[illegible]	5.7
ENE	.7	5.4	2.7									1[illegible]	[illegible]
E	7.1	2.[illegible]	1.[illegible]									[illegible]	4.[illegible]
ESE	1.[illegible]	.7										[illegible]	[illegible].4
SE	.7	.[illegible]	.1									[illegible]	4.5
SSE	.7	.[illegible]	.7									1[illegible]	4.5
S	.[illegible]	1.[illegible]	.[illegible]	.7								[illegible].7	[illegible].6
SSW	1.1	1.1	.4	.7								[illegible]	[illegible].1
SW	1.2	2.[illegible]	2.[illegible]	.6								[illegible]	[illegible].3
WSW	1.7	2.4	1.[illegible]	.3	.1							[illegible]	[illegible].6
W	[illegible].5	3.1	1.[illegible]	.7								7.	4.[illegible]
WNW	1.[illegible]	1.7	.7									.1	[illegible].7
NW	.	.7	.7									[illegible]	4.[illegible]
NNW	1.1	1.[illegible]	.7									[illegible]	4.[illegible]
VARBL													
CALM												11.	
	27.[illegible]	37.4	27.[illegible]	7.5	.2							1[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible]

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 HACKALL AAF (POPE AFB) NC 74-[illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS HOURS [illegible]

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	1.3	.6									4.3	2.7
NNE	2.7	1.1	1.1	.2								7.1	4.5
NE	2.2	1.5	.7									7.7	3.9
ENE	2.2	2.3	.4									5.7	3.5
E	1.[illegible]	.5	.1	.1								[illegible].5	[illegible].4
ESE	.1											.1	1.[illegible]
SE	.[illegible]	.4		.1								.7	.1
SSE	.1	.2	.1									.4	[illegible]
S	.4	.[illegible]										.2	3.7
SSW	.2	2.2	.2									.5	4.6
SW	2.1	2.2	1.2									.6	4.6
WSW	1.4	2.4	.2									4.[illegible]	4.3
W	2.4	1.1	.1									.7	2.9
WNW	1.2	.2	.1									.5	2.6
NW	1.1	.1										.3	2.5
NNW	.2	.2	.1									1.2	3.3
VARBL													
CALM												47.[illegible]	
	24.4	21.7	5.6	.4								1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 — [illegible]ACKALL A&F (POPE AFB) NC — 74-[illegible]
STATION — STATION NAME — YEARS

[illegible] — MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (LST)

CONDITION

SPEED RANGE / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	.4									[illegible]	[illegible]
NNE	[illegible]	2.3	.4	.1								[illegible]	[illegible]
NE	1.[illegible]	2.2	.1									[illegible]	[illegible]
ENE	1.4	1.4	[illegible]									[illegible]	[illegible]
E	1.[illegible]	.6	.1	.1	.1							1.[illegible]	[illegible]
ESE	[illegible]	.1	[illegible]									[illegible]	[illegible]
SE	.1	.4										[illegible]	4.4
SSE		.3										[illegible]	5.[illegible]
S	[illegible]	[illegible]	.1									1.[illegible]	4.1
SSW	1.[illegible]	1.7	.4									[illegible]	4.[illegible]
SW	[illegible]	2.5	[illegible]									[illegible]	[illegible]
WSW	[illegible]	2.1	.6									[illegible]	[illegible]
W	1.[illegible]	.3	.1									1.[illegible]	2.5
WNW	[illegible]	.1		.1								[illegible]	3.5
NW	[illegible]	.1										[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	21.4	17.4	[illegible]	.3	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 234 — STATION

ACKALL AAF (POPE AFB) NC — STATION NAME

74-83 — YEARS

[illegible] — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.7	[illegible]									[illegible]	[illegible]
NNE	2.1	[illegible]	.2									[illegible]	3.4
NE	[illegible]	[illegible]	.4									[illegible]	[illegible]
ENE	[illegible]	.4	.1									[illegible]	[illegible]
E	1.1	[illegible]	.3	.1	.1							[illegible]	[illegible]
ESE	.4	.6										[illegible]	[illegible]
[illegible]	[illegible]	.1	.1									.4	[illegible]
SSE		.3	.1									.4	[illegible]
S	.9	1.1	.3									[illegible]	4.2
SSW	1.2	2.3	.3									[illegible]	[illegible]
SW	[illegible]	2.9	1.2	.1								[illegible]	4.5
WSW	2.[illegible]	2.1	.4									[illegible]	3.9
W	1.1	[illegible]										[illegible]	[illegible]
WNW	.4											[illegible]	[illegible]
NW	[illegible]											[illegible]	[illegible]
NNW	.5	.1										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	1[illegible].3	17.1	[illegible]	.2	.1							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 734 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-[illegible] — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
ALL — HOURS (LST)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.1	.5	.1	.0							[illegible]	4.3
NNE	2.1	1.[illegible]	.5	.1								[illegible]	[illegible]
NE	[illegible]	2.3	.7	.2								.4	4.4
ENE	1.7	1.6	.6	.1								[illegible]	4.[illegible]
E	1.5	1.2	.7									.0	3.7
ESE	.9	.5	.1									1.[illegible]	3.[illegible]
SE	.7	.6	.2									1.[illegible]	4.[illegible]
SSE	1.1	.9	.2	.0	.0							[illegible]	[illegible]
S	2.2	2.9	.9	.1								[illegible]	4.4
SSW	2.4	4.[illegible]	1.6	.2								.[illegible]	[illegible]
SW	[illegible]	4.3	1.7	.2								[illegible]	4.4
WSW	[illegible]	4.[illegible]	1.4	.2	.0							.3	4.[illegible]
W	1.9	1.8	.9	.1								4.[illegible]	4.5
WNW	.7	.8	.3	.0								.0	4.[illegible]
NW	.5	.5	.1	.0								1.1	3.5
NNW	.5	.5	.1	.0								1.[illegible]	3.7
VARBL													
CALM												34.1	
#													
	25.[illegible]	23.9	9.9	1.2	.0							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — STATION
JACKSALL AAF (PO - AFB) NC — STATION NAME
74-[illegible] — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
[illegible]100-2300 — HOURS (LST)

CONDITION

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.4		.1								1.2	3.7
NNE	.[illegible]	.5	.[illegible]									1.[illegible]	4.2
NE	1.1	.5		.1								1.7	3.5
ENE	1.1	.7	.[illegible]	.1								1.[illegible]	3.9
E	.[illegible]											.[illegible]	1.7
ESE	.[illegible]	.2	.1									.[illegible]	3.[illegible]
SE	.7	.5	.1									1.5	3.7
SSE	1.4	1.6										.[illegible]	2.7
S	4.4	6.6	1.7									1.[illegible].3	4.2
SSW	7.3	6.[illegible]	1.9	.2								10.7	5.1
SW	2.7	3.2	.6									6.[illegible]	3.9
WSW	1.[illegible]	1.8	.2									3.7	3.[illegible]
W	1.[illegible]	.6										1.[illegible]	3.2
WNW	.[illegible]	.2	.1	.1								.[illegible]	4.4
NW	.1											.1	2.[illegible]
NNW	.[illegible]	.2										.4	3.3
VARBL													
CALM												[illegible]	
	19.6	23.[illegible]	4.9	.6								1[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible]034	FACKALL AAF (POPE AFB) NC	74-83	AUG

CLASS: ALL WEATHER

HOURS (LST): 1[illegible]00-2[illegible]00

CONDITION:

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.3	.3	.1	.1							[illegible].7	4.2
NNE	1.6	1.6	1.[illegible]									[illegible]	4.1
NE	2.[illegible]	1.1	.2	.3								4.1	3.9
ENE	1.4	.9										2.2	2.3
E	2.4	1.1										3.4	2.9
ESE	1.[illegible]	.4	.2									[illegible].2	3.5
SE	1.7	.5	.2									[illegible]	3.2
SSE	2.4	1.4	.5									4.3	3.7
S	3.7	4.9	1.4	.1								10.1	4.4
SSW	2.7	4.2	1.6									1[illegible].5	4.5
SW	[illegible]	3.2	1.4	.2								6.7	5.0
WSW	1.[illegible]	1.8	.6									4.3	4.3
W	1.2	1.1	.1	.1								[illegible].3	4.3
WNW	.2	.8	.3									1.[illegible]	4.2
NW	.3											.6	2.0
NNW	1.[illegible]	.3	.1	.1								1.[illegible]	3.3
VARBL													
CALM												3[illegible].1	
	3[illegible].2	25.6	8.1	1.0	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

723034 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1700-1703 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.3	1.3	.2								7.1	4.4
NNE	.3	3.5	.4	.1								7.0	4.0
NE	2.2	2.5	1.2	.2								6.2	4.7
ENE	1.4	2.3	.3	.2								4.2	4.3
E	3.2	2.5	.8									6.5	4.0
ESE	1.3	2.2	.2									3.7	4.2
SE	1.1	1.4	.4									3.3	4.7
SSE	1.1	1.2	.4	.1	.1							3.3	5.1
S	2.3	4.1	1.5	.4								8.3	5.5
SSW	1.2	4.7	4.2	.9								10.5	6.3
SW	1.3	4.3	3.3	.6								9.2	6.3
WSW	.3	3.2	1.7	.4	.1							5.8	6.4
W	1.4	1.3	1.1	.1								4.4	5.5
WNW	1.5	1.3	.8									3.7	4.2
NW	1.1	1.5	.2									2.9	4.2
NNW	1.1	1.4	.5	.1								3.1	4.4
VARBL													
CALM												.2	
	28.1	41.2	18.6	3.4	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2[illegible]

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723734	JACKALL AAF (FORT BRAGG) NC	74-83	AUG

CLASS: ALL WEATHER

HOURS (L S T): 1300-1400

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.1	1.1	.1								6.0	4.9
NNE	2.9	3.4	.6									7.1	4.2
NE	1.9	4.3	1.9	.1								.2	5.1
ENE	1.7	3.8	1.6									7.1	4.9
E	2.7	2.5	.9									5.6	4.2
ESE	1.0	.8	.3									2.0	3.9
SE	.7	1.4	.5									2.6	4.5
SSE	1.7	1.4	.4									3.1	4.0
S	1.7	3.7	1.3	.1								6.8	5.0
SSW	1.2	3.9	2.7	.4								8.2	6.1
SW	1.7	3.2	2.5	.3								8.1	5.9
WSW	1.5	4.8	4.4	.2								11.0	6.3
W	1.1	2.9	2.9	.1								6.9	6.1
WNW	.8	2.3	.8									3.9	4.7
NW	.5	1.6	.2	.1								2.4	4.5
NNW	1.4	1.1	.1									2.6	3.5
VARBL													
CALM												7.0	
	23.7	44.5	22.7	1.5								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72034	BRAGG AAF (POPE AFB) NC	74-83	AUG

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED KNOTS / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.9	.3									4.2	3.9
NNE	2.3	2.7	.9	.1								5.6	4.4
NE	2.0	4.3	1.3	.2								9.4	4.6
ENE	3.2	3.9	1.7									8.8	4.6
E	1.9	2.5	.4									4.7	4.3
ESE	1.3	.6	.2									2.2	3.3
SE	.9	.8										1.5	3.5
SSE	.8	.5	.1	.1								1.7	3.6
S	1.4	1.6	.1	.1								3.2	3.8
SSW	2.4	3.5	1.3									7.2	4.7
SW	1.6	3.9	1.8	.3								7.7	5.5
WSW	2.3	5.5	3.4	.4								11.6	5.6
W	3.3	4.6	2.4	.2								10.5	4.9
WNW	1.1	1.3	.3									2.7	4.1
NW	.2	.4										1.2	2.7
NNW	1.2	1.1	.1	.1								2.5	3.8
VARBL													
CALM												14.5	
	29.1	39.9	14.8	1.6								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 970

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72134	MACKALL AAF (POPE AFB) NC	74-78	AUG

CLASS	HOURS (L S T)
ALL WEATHER	00-06HR

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4	.1									1.6	3.1
NNE	2.4	1.3	.4	.2								4.3	3.8
NE	2.5	2.6	.4	.3								5.8	4.3
ENE	2.3	1.2	.2	.1								3.8	3.5
E	.5	.4										1.1	2.0
ESE	.2	.1										.2	3.3
SE	.2	.2										.4	3.3
SSE	.2	.2										.4	3.0
S	1.3	.6										1.9	3.1
SSW	2.3	2.4	.4									5.1	4.0
SW	2.2	5.5	1.6	.2								9.5	5.0
WSW	4.4	4.6	.9									9.9	4.3
W	3.2	2.5	.3									5.8	3.5
WNW	1.4	.5										1.9	2.5
NW	.2	.1										.3	1.9
NNW	.5		.1									.6	2.1
VARBL													
CALM												45.0	
	25.4	22.7	4.5	.9								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 9-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723534	MACKALL AAF (POPE AFB) NC	74-83	AUG

CLASS	HOURS (L S T)
ALL WEATHER	0700-0900

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.2									1.[illegible]	3.[illegible]
NNE	1.4	.3	.2									1.9	2.8
NE	1.[illegible]	1.7	.4									4.0	3.9
ENE	1.1	.2	.2									1.[illegible]	3.5
E	.[illegible]		.1									.3	3.3
ESE	.[illegible]											.[illegible]	1.8
SE	.4											.4	1.5
SSE	.[illegible]											.[illegible]	2.0
S	1.2	.4	.1									1.7	3.1
SSW	3.1	1.6	.1									4.[illegible]	3.[illegible]
SW	5.4	4.0	.4									1[illegible].[illegible]	3.5
WSW	4.9	5.5	.2	.1								10.[illegible]	3.8
W	2.2	.4										2.6	2.6
WNW	.6											.6	1.7
NW	.2	.1										.3	2.3
NNW	.[illegible]											.1	2.0
VARBL													
CALM												.[illegible]	
	24.4	15.4	2.2	.1								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 1-64 USES OLDER PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-234 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-02 (HOURS LST)

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.1	.1								1.4	4.
NNE	1.0	.6		.1								1.7	3.
NE	1.9	1.2	.3									3.4	3.
ENE	.8	.2	.2									1.2	3.
E	.4											.6	1.
ESE	.4											.4	1.
SE		.1										.1	4.
SSE	1.4	.3										1.7	2.
S	1.0	1.2										3.2	2.
SSW	4.0	3.7	1.0									8.6	3.
SW	5.4	6.0	1.4									12.	4.
WSW	4.7	4.4	.4	.1								9.7	3.
W	1.7	.9	.1									2.8	3.
WNW	.5	.2										.7	2.
NW	.1											.1	1.
NNW	.3		.1									.3	3.
VARBL													
CALM												50.6	
	25.1	19.2	3.7	.3								100.0	1.

TOTAL NUMBER OF OBSERVATIONS 9

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]034 MACKALL AAF (POPE AFB) NC 74-83 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER 1[illegible]-17[illegible]
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	2.1	.[illegible]	.2								7.7	4.
NNE	2.5	2.7	1.7	.2								[illegible].1	4.
NE	4.1	4.4	2.4	.6								11.5	5.
ENE	2.4	5.4	2.[illegible]	.1								11.[illegible]	4.
E	2.[illegible]	3.6	.4	.1								6.7	4.
ESE	[illegible].0	1.3	.1									[illegible].4	3.
SE	1.1	1.0	.2									[illegible].3	4.
SSE	1.[illegible]	1.1	.2									[illegible].2	4.
S	.2	3.1	1.2	.1								[illegible].6	5.
SSW	.0	2.7	2.7	.6								6.[illegible]	6.
SW	1.0	2.1	2.[illegible]	.1								[illegible].6	5.
WSW	.4	1.7	1.6	.8								4.4	7.
W	1.1	2.7	1.4									[illegible].6	5.
WNW	1.8	1.8	.4									4.0	3.
NW	.9	1.1	.1									[illegible].1	3.
NNW	2.1	1.6	.0	.1								4.[illegible]	4.
VARBL													
CALM												7.0	
	30.7	40.3	19.6	2.9								1[illegible]0.0	4.

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 5-4-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 HACKALL AAF (POPE AFB) NC 74-82 [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
CLASS HOURS (LST)

CONDITION

DIRECTION FROM WHICH WIND BLOWS	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	.2	.4									.4	3.
NNE	.2	3.1	.2									[illegible]	3.
NE	.4	2.4	.7									[illegible]	3.
ENE	1.4	.5	.7									[illegible]	4.
E	2.7	1.2										.7	2.
ESE	1.	.5	.1									1.[illegible]	3.
SE	.2	.6	.1									1.[illegible]	3.
SSE	.2	1.1	.2									[illegible]	4.
S	2.4	2.4	1.9									6.[illegible]	4.
SSW	2.1	3.2	.2									[illegible]	4.
SW	1.7	1.2	.4		.1							[illegible]	4.
WSW	1.1	.9	.7									[illegible]	4.
W	.7	.2										.7	2.
WNW	.2	.1										[illegible]	4.
NW	.1	.2										[illegible]	4.
NNW	.2	.2	.4	.1								1.[illegible]	4.
VARBL	—	—	—	—	—	—	—	—	—	—	—		
CALM	—	—	—	—	—	—	—	—	—	—	—	.[illegible]	
	25.6	19.8	6.7	.1	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723134	MACKALL AAF (POPE AFB) NC	74-83	SEP

CLASS	HOURS (L S T)
ALL WEATHER	2100-2300

CONDITION

SPEED KNTS. / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.[illegible]	.2	.1								[illegible]	4.7
NNE	1.2	1.3	.7	.1								[illegible]	4.3
NE	2.[illegible]	1.8	.1									[illegible]	3.6
ENE	1.7	.8	.3									2.7	[illegible]
E	1.5	.3	.2									.1	3.[illegible]
ESE	.5	.2	.1									.7	3.6
SE	.7	.6	.2									1.5	4.1
SSE	.3	.9	.2									[illegible]	3.3
S	2.7	2.5	1.1									[illegible]	4.5
SSW	1.3	2.3	1.7									[illegible]	5.3
SW	1.2	1.2	.6	.1								2.1	4.5
WSW	1.2	1.1	.2									[illegible]	3.9
W	1.3	.3	.1									1.[illegible]	2.9
WNW	1.3	.2										1.2	2.5
NW	.4	.1										.5	2.6
NNW	.2	.1	.2									.7	4.3
VARBL													
CALM												[illegible].1	
	19.3	15.3	6.4	.3								[illegible]	1.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723734	MACKALL AAF (POPE AFB) NC	74-83	SEP

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.2	.1								.1	4.3
NNE	.3	.2	1.5	.3								7.2	4.3
NE	.3	.3	1.4	.2	.0							7.6	4.7
ENE	.2	2.7	1.1	.0								[illegible]	4.5
E	.1	1.7	.5	.1	.0							4.3	4.3
ESE	.2	.7	.1	.0								1.7	3.5
SE	.1	.6	.2	.0								1.3	4.4
SSE	.2	.8	.3	.2								1.7	4.5
S	1.2	1.2	.8	.1								3.5	4.9
SSW	1.5	2.2	1.1	.2								4.8	5.3
SW	1.7	2.1	1.3	.1	.0							5.3	5.2
WSW	1.2	1.9	1.0	.3	.0							4.7	5.2
W	1.4	1.4	.5	.1								3.5	4.5
WNW	1.1	.5	.2	.0								1.8	3.5
NW	.2	.4	.1	.0								1.1	3.3
NNW	1.1	.3	.3	.0								2.2	4.2
VARBL													
CLM												37.[illegible]	
	24.1	26.0	11.2	1.6	.1							100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 7,[illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (LST)
CONDITION

SPEED KNTS/ DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.4	.2								4.[illegible]	4.4
NNE	1.3	2.3	1.5	.3								5.7	5.6
NE	1.9	2.2	1.1	.1								4.7	5.4
ENE	.5	.9	.5	.1								[illegible]	5.1
E	.4	.5	.2									1.2	4.[illegible]
ESE	.2	.1										[illegible]	3.[illegible]
SE	.2		.1									[illegible]	3.7
SSE	.7	.1	.3									[illegible]	5.3
S	.4	.4	.3									1.2	4.[illegible]
SSW	.3	.5	1.6	.2								[illegible].1	6.4
SW	1.9	2.2	.4	.2								5.[illegible]	5.[illegible]
WSW	.3	2.7	.2									3.[illegible]	4.5
W	1.3	1.5										[illegible].5	3.[illegible]
WNW	.8	.0										[illegible].7	3.4
NW	.2	.3	.1									.0	4.[illegible]
NNW	.5	.8	.2	.1								1.7	4.4
VARBL													
CALM												[illegible].2	
	12.3	16.9	7.4	1.3								100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

USAFETAC FORM JUL 64 [illegible] OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] HACKNALL AAF (POPE AFB) NC — 74-[illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS (LST)

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.7	.8	.2								4.3	4.[illegible]
NNE	2.4	3.0	1.[illegible]	.2								7.4	5.[illegible]
NE	.3	1.5	.1									.2	4.5
ENE	.3	.4	.7									1.[illegible]	3.3
E	.3	.4										.6	3.3
ESE	.1	.1										.2	3.5
SE	.7		.1									.4	4.3
SSE	.2	.7	.2									.5	4.7
S	.2		.2									.3	4.1
SSW	.4	.3	.5									1.3	5.3
SW	1.7	1.7	.1									[illegible]	4.4
WSW	1.[illegible]	2.4	.1									4.1	3.8
W	2.[illegible]	1.1	.2	.1								4.0	3.2
WNW	1.1	.5	.1									1.7	3.1
NW	.2	.6	.1									1.[illegible]	3.4
NNW	.2	.3	.2									1.5	3.9
VARBL													
CALM												[illegible]	
	17.1	14.1	6.3	.5								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72034	MACKALL AAF (POPE AFB) NC	74-83	OCT

CLASS: ALL WEATHER

HOURS (LST): 0000-0300

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.4	.5	.2								5.5	3.9
NNE	1.7	3.3	1.5	.2								6.9	5.1
NE	2.4	2.4	.9	.3								5.1	4.7
ENE	1.5	.9	.1									2.5	2.2
E	.5	.1										.6	2.2
ESE	.2	.2										.5	3.4
SE	.1	.1										.2	3.5
SSE	.1											.1	2.0
S	.2	.2	.2									.6	4.9
SSW	.4	.2	.2									.8	5.6
SW	1.3	1.2	1.1	.1								4.4	5.1
WSW	1.4	1.4	1.2	.1								5.1	5.1
W	2.5	.9	.7									4.1	3.3
WNW	1.2	1.2	.2									3.1	3.1
NW	1.2	.5	.5									2.2	4.4
NNW	1.2	.5	.3	.1								2.1	4.7
VARBL													
CALM												4.1	
	20.2	17.2	7.4	1.1								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 97

USAFETAC FORM 0-1 (OLD) PREV. USED. THIS FORM ARE OBSOLETE
JUL 64

L PAL CLIMATOLOGY BRANCH
USFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) (NORTH)

ALL WEATHER (CLASS) [illegible] (HOURS LST)

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible].3	4.[illegible]	3.2	1.2								10.[illegible]	6.3
NNE	1.[illegible]	3.2	4.2	1.3								[illegible].6	7.1
NE	[illegible].3	3.5	3.2	1.3								1[illegible].0	6.4
ENE	[illegible].2	4.3	1.2	.6								[illegible].6	4.9
E	1.4	2.7	.3									4.5	4.4
ESE	.4	.2	.2									1.1	3.5
SE	.2	.9	.1									1.2	4.4
SSE	.5	1.2	.1									1.7	4.1
S	1.2	1.7	.4	.1								1.[illegible]	4.7
SSW	.2	1.4	1.[illegible]	.6								3.[illegible]	6.4
SW	.4	1.5	1.6	1.0								4.5	7.8
WSW	1.[illegible]	1.6	2.5	1.1	.1							6.[illegible]	7.[illegible]
W	1.[illegible]	2.[illegible]	1.2	.5								[illegible]	5.8
WNW	.2	1.1	.2	.6								2.4	6.3
NW	.2	1.1	1.4	.4								3.7	6.7
NNW	1.2	1.3	1.2	.6								4.3	6.2
VARBL													
CALM												1[illegible].2	
	10.9	31.8	22.2	9.7	.1							1[illegible]	5.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]034 MACKALL AAF (FORT AFB) NC 74-83 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]-14[illegible]
CLASS HOURS (LST)

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.3	4.4	1.2								[illegible]	6.7
NNE	1.4	3.5	4.0	1.2								[illegible]	6.[illegible]
NE	1.5	4.3	3.7	.3								[illegible]	6.[illegible]
ENE	1.4	1.2	2.[illegible]	.2								[illegible]	5.3
E	2.[illegible]	1.7	.3	.1								[illegible]	4.5
ESE	.[illegible]	1.3	.2									[illegible]	4.[illegible]
SE	.[illegible]	1.2	.3									[illegible]	4.7
SSE	1.1	1.5	1.[illegible]									[illegible]	4.[illegible]
S	1.[illegible]	.3	1.2									.2	4.7
SSW	1.2	1.1	2.2	.8	.1							.2	7.1
SW	.[illegible]	1.4	1.7	1.1	.1							.2	7.5
WSW	1.1	2.2	2.2	1.5	.4							.7	6.[illegible]
W	1.1	2.5	2.3	.8								.7	6.[illegible]
WNW	1.2	2.3	1.2	.8	.1							.2	6.[illegible]
NW	.2	.2	.2	.3								[illegible]	5.[illegible]
NNW	.5	2.3	1.6	.8	.1							.2	6.3
VARBL													
CALM												.[illegible]	
	19.2	33.1	32.[illegible]	6.7	.9							[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 MACDILL AAF (TAMPA AFB) FL 74-82 YEARS [illegible] MONTH

ALL WEATHER CLASS 1200-1700 HOURS (LST)

CONDITION

DIRECTION	1	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	3.[illegible]	.6	.1							[illegible]	[illegible]
NNE	[illegible]	5.1	2.4	.4								[illegible]	5.5
NE	[illegible]	3.[illegible]	2.3	.5								[illegible]	[illegible]
ENE	1.[illegible]	2.7	.[illegible]									[illegible]	4.3
E	[illegible]	.2	.1									[illegible]	[illegible]
ESE	1.7	.5	.4									[illegible]	[illegible]
SE	1.[illegible]	.[illegible]										[illegible]	[illegible]
SSE	1.[illegible]	1.8	.4									3.[illegible]	4.1
S	1.[illegible]	1.7	1.2	.2								[illegible]	5.5
SSW	1.3	1.8	1.[illegible]	.6								[illegible]	6.5
SW	.[illegible]	1.[illegible]	2.4	.9	.1							4.[illegible]	7.6
WSW	.[illegible]	1.5	2.4	.5								[illegible]	7.[illegible]
W	1.[illegible]	1.5	2.3	.6								[illegible]	7.[illegible]
WNW	1.[illegible]	2.4	.8	.3	.1							[illegible]	5.3
NW	1.4	1.5	.[illegible]	.5								[illegible]	5.3
NNW	1.[illegible]	2.3	1.3	.4	.1							[illegible]	5.3
VARBL													
CALM												11.[illegible]	
	2[illegible].[illegible]	34.5	2[illegible].4	6.1	.4							1[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] OPERATIONS SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]74 MACKALL AAF (POPE AFB) NC 74-83 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
CLASS HOURS LST

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	.[illegible]	.6	.2							[illegible]	[illegible]
NNE	[illegible].3	2.[illegible]	.[illegible]	.2								[illegible]	4.4
NE	1.1	2.4	1.[illegible]	.1								4.7	[illegible]
ENE	.[illegible]	.3	.1	.1								.2	4.5
E	.[illegible]	.1										.[illegible]	[illegible]
ESE	.4											.[illegible]	[illegible]
SE		.[illegible]	.1									.[illegible]	5.[illegible]
SSE	1.1	1.4	.[illegible]									.[illegible]	4.[illegible]
S	1.[illegible]	[illegible].[illegible]	.5									[illegible]	4.[illegible]
SSW	1.1	1.5	.[illegible]	.1								[illegible]	[illegible]
SW	.[illegible]	1.8	.[illegible]	.2								.[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]	.[illegible]									1.	4.0
W	.4	.5	.5									1.	[illegible]
WNW	.[illegible]	.1	.[illegible]									1.1	3.[illegible]
NW	.4	1.[illegible]	.[illegible]									1.[illegible]	4.5
NNW	1.1	.3	.[illegible]	.1								.[illegible]	4.5
VARBL													
CALM												[illegible]	
	15.3	17.1	6.5	1.5	.2							100.[illegible]	1.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] STATION — FAICKALL AAF (POPE AFB) NC — STATION NAME — 74-[illegible] YEARS — [illegible] MONTH

ALL WEATHER — CLASS — [illegible] HOURS LST

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	1.2	.1	.1							.4	5.9
NNE	1.2	1.4	1.3									[illegible]	[illegible]
NE	1.2	1.5	1.4	.3								[illegible]	5.7
ENE	1.2	1.2	.9									[illegible]	4.5
E	.2	.5										.4	[illegible]
ESE	.1	.1										.1	6.7
SE	.4	.2										.1	2.[illegible]
SSE	.1	1.2	.7	.1								[illegible]	5.[illegible]
S	1.2	2.1	.5	.1								[illegible]	4.5
SSW	.4	1.5	1.2	.1								.1	6.2
SW	.5	1.6	.7									[illegible]	[illegible]
WSW	1.1	.9	.7									.3	4.1
W	.2	1.1	.1	.1								[illegible]	4.5
WNW	.2	.3	.2	.1								[illegible]	4.3
NW	.1	.3	.1									.1	3.7
NNW	.1	.9	.1									[illegible]	4.1
VARBL													
CALM												[illegible]	
	11.4	16.6	8.9	1.5	.1							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24 — BURALL AAF (PORT ST JOE) FL — 74-[illegible] — YEARS — MONTH

ALL WEATHER — CLASS — ALL — HOURS LST

LONDON

DIRECTION	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	1.[illegible]	.6	.1							[illegible]	[illegible]
NNE	1.7	[illegible].1	2.7	.5								[illegible]	[illegible]
NE	[illegible]	2.7	1.[illegible]	.4								[illegible]	[illegible]
ENE	[illegible]	1.[illegible]	.[illegible]	.1								[illegible].1	[illegible]
E	1.1	[illegible]	.[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	.7	.1									[illegible]	[illegible]
SE	.4	.4	.1									[illegible]	[illegible]
SSE	.7	[illegible]	.7	.7								1.[illegible]	4.[illegible]
S	[illegible]	1.2	.[illegible]	.1								[illegible].7	4.[illegible]
SSW	[illegible]	1.2	1.2	.3	.1							[illegible]	[illegible]
SW	[illegible]	1.[illegible]	1.1	.4	.2							[illegible].1	[illegible]
WSW	1.1	1.7	1.1	.4	.1							[illegible]	[illegible]
W	1.4	1.[illegible]	.[illegible]	.7								[illegible]	[illegible]
WNW	1.1	1.1	[illegible]	.2	.[illegible]							[illegible]	[illegible]
NW	[illegible]	.5	.[illegible]	.2								[illegible]	[illegible]
NNW	1.[illegible]	1.1	.7	.3	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	17.[illegible]	22.7	14.[illegible]	[illegible].7	.2							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] (POOL AFB) [illegible] 74-[illegible]
STATION NAME YEARS MONTH

ALL WEATHER
CLASS HOURS LST

CONDITION

DIRECTION	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	1.[illegible]	1.[illegible]	1.[illegible]								4.[illegible]	4.[illegible]
NE	[illegible]	1.[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]									1.1	[illegible]
ESE	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	.1							[illegible]	[illegible]
S	[illegible]	1.[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	1.4	[illegible]							[illegible]	[illegible]
SW	[illegible]	1.[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	1.[illegible]	[illegible]	[illegible]	.1						[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	1.7	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]		.1						1.[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	.2							[illegible]	[illegible]
VARBL	—	—	—	—	—	—	—	—	—	—	—	
CALM	—	—	—	—	—	—	—	—	—	—	[illegible]	
	1.[illegible]	1[illegible].6	7.4	1.6	.2						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56 -		MEAN WIND SPEED
N	[illegible]	3.[illegible]	1.[illegible]	.[illegible]								.[illegible]	[illegible]
NNE	1.4	4.[illegible]	1.1	.1								.[illegible]	4.[illegible]
NE	[illegible]	[illegible]	.[illegible]	.3								.[illegible]	4.[illegible]
ENE	.[illegible]	1.[illegible]	.4									.[illegible]	3.[illegible]
E	1.[illegible]	.[illegible]	.[illegible]									.[illegible]	[illegible]
ESE	.[illegible]	.[illegible]										.1	[illegible]
SE	.[illegible]	.[illegible]	.[illegible]									.[illegible]	4.[illegible]
SSE	1.[illegible]	.4	.1	.1								.[illegible]	[illegible].3
S	1.4	1.[illegible]	1.[illegible]	.[illegible]								[illegible]	5.4
SSW	1.[illegible]	[illegible].1	2.[illegible]	1.[illegible]	.2							[illegible]	6.4
SW	.[illegible]	2.[illegible]	4.1	1.[illegible]								[illegible]	7.[illegible]
WSW	.[illegible]	1.[illegible]	2.[illegible]	2.[illegible]	.2	.1						[illegible]	7.4
W	1.[illegible]	2.[illegible]	2.[illegible]	.4	.1							[illegible]	6.[illegible]
WNW	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]								.[illegible]	7.[illegible]
NW	[illegible].[illegible]	1.7	1.5	.9								[illegible]	5.[illegible]
NNW	1.4	.[illegible]	1.7	.3								[illegible]	6.[illegible]
VARBL													
CALM												.[illegible]	
	[illegible].7	2[illegible].[illegible]	[illegible].7	[illegible].7	.5	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION

DIRECTION	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	4.[illegible]	[illegible]	1.[illegible]	.1							[illegible]	[illegible]
NNE	1.[illegible]	3.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
NE	1.[illegible]	2.7	1.[illegible]	.7								[illegible]	[illegible]
ENE	[illegible]	[illegible]	1.[illegible]									.7	4.1
E	1.[illegible]	1.[illegible]	.4									[illegible]	4.[illegible]
ESE	1.[illegible]	.[illegible]										1.[illegible]	[illegible]
SE	.[illegible]	.7	[illegible]									.[illegible]	[illegible]
SSE	1.[illegible]	.[illegible]	.7	.2								.[illegible]	4.[illegible]
S	1.[illegible]	2.3	1.[illegible]	.2								.6	[illegible]
SSW	.[illegible]	1.7	[illegible]	1.2	.1							[illegible]	7.[illegible]
SW	.[illegible]	1.5	[illegible]	[illegible].7	.5							.[illegible]	[illegible]
WSW	.[illegible]	2.5	[illegible].7	[illegible].6	.3	.2						.[illegible]	[illegible]
W	.[illegible]	2.7	2.[illegible]	1.5	.2	.1						.[illegible]	[illegible]
WNW	.[illegible]	1.1	1.2	.6								.4	7.4
NW	.4	1.1	[illegible].2	.9								[illegible]	7.7
NNW	1.[illegible]	2.4	2.[illegible]	1.3								[illegible]	7.[illegible]
VARBL													
CALM												.[illegible]	
	19.7	30.5	26.3	13.8	1.3	.2						100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] MACDILL AAF (FORPL AFB) NC — 73-[illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS (LST)

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	1.1	.1							[illegible]	[illegible]
NNE	1.[illegible]	3.3	[illegible]	.3	.1							[illegible]	[illegible]
NE	1.7	1.9	1.[illegible]	.1								[illegible]	[illegible]
ENE	[illegible]	[illegible]	.4									.1	[illegible]
E	1.[illegible]	1.3	.2									[illegible]	3.[illegible]
ESE	.[illegible]	.[illegible]	.1									[illegible]	[illegible]
SE	.4	.5	.1	[illegible]								1.[illegible]	[illegible]
SSE	.4	.6	.1			.1						1.[illegible]	[illegible]
S	.5	1.1	.5									[illegible]	[illegible]
SSW	1.[illegible]	1.4	[illegible]	.6								[illegible]	[illegible]
SW	1.[illegible]	[illegible]	3.[illegible]	1.3	.3							[illegible]	7.3
WSW	1.[illegible]	1.8	2.5	1.7	.1							[illegible]	7.[illegible]
W	1.[illegible]	3.3	1.[illegible]	.5	.1							[illegible]	[illegible]
WNW	1.[illegible]	1.1	1.5	.5	.1							[illegible]	[illegible]
NW	1.[illegible]	1.[illegible]	1.5	.5								[illegible]	[illegible]
NNW	1.1	1.4	1.6	.8	.2							.3	7.[illegible]
VARBL													
CALM												1.[illegible]	
	1[illegible].8	27.7	22.5	7.6	1.1	.1						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] STATION — MACKALL AAF (POPE AFB) NC — STATION NAME — 73-[illegible] YEARS — DEC MONTH

ALL WEATHER CLASS — [illegible]-0800 HOURS (LST)

CONDITION

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.2	.4	.4								[illegible].5	4.5
NNE	1.2	1.2	.5		.1							[illegible]	4.[illegible]
NE	1.2	.6	.5	.1								[illegible]	4.7
ENE	1.[illegible]	1.[illegible]	.1									[illegible]	[illegible].3
E	.[illegible]	.5										[illegible]	4.1
ESE		.1										.1	4.[illegible]
SE	.[illegible]	.2										[illegible]	2.[illegible]
SSE	.[illegible]	.[illegible]										[illegible]	[illegible].[illegible]
S	.[illegible]	.5	.4	.1								[illegible]	4.5
SSW	.[illegible]	.9	1.[illegible]	.4								[illegible]	[illegible].4
SW	1.[illegible]	2.9	1.1	.8								[illegible].7	[illegible].1
WSW	1.5	2.6	1.4	.5								[illegible]	[illegible].6
W	2.[illegible]	1.6	.5	.6								[illegible]	4.1
WNW	1.[illegible]	.6	.8		.1							[illegible]	4.7
NW	1.[illegible]	.6	.2	.1	.1							[illegible]	4.[illegible]
NNW	1.[illegible]	.9	.9	.2								[illegible]	4.[illegible]
VARBL													
CALM												[illegible]	
	19.[illegible]	15.7	7.8	3.3	.3							[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 [illegible] PREV. EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL [illegible]OLOGY BRANCH
AFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]234 — STATION — MACKALL AAF (POPE AFB) NC — STATION NAME — 73-[illegible] — YEARS — DEC — MONTH

ALL WEATHER — CLASS — [illegible]-[illegible] — HOURS (L.S.T.)

CONDITION

WIND DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.3	.5	.3								4.4	4.4
NNE	2.2	1.6	.5	.5								4.5	4.7
NE	1.3	1.3	.5									2.1	4.2
ENE	1.2	.6	.3									2.2	3.[illegible]
E	.3	.3										.6	3.2
ESE													
SE	.3		.5									.8	4.3
SSE	.3	.4		.1								.8	4.3
S	.3	1.1	.3	.1								.3	5.2
SSW	.3	.9	.6	.6								2.4	7.2
SW	1.6	2.2	.5	.9								.2	5.7
WSW	1.4	2.3	1.[illegible]	.5								.1	5.7
W	2.2	2.3	.5	.2								.5	4.2
WNW	1.7	1.5	.3	.1								4.2	4.6
NW	1.3	.6	.2	.1	.1							.2	5.1
NNW	1.7	1.1	.5	.1								3.4	4.7
VARBL													
CALM												[illegible].3	
	17.7	17.8	6.5	3.7	.1							[illegible]	2.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

AFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] — STATION
MACMALL AAF (POPE AFB) NC — STATION NAME
73-[illegible] — YEARS
DEC — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (LST)
CONDITION

SPEED AND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.4	[illegible]	.1								[illegible]	4.6
NNE	1.0	1.6	.7	.5								[illegible]	4.6
NE	1.1	1.2	[illegible]	.1								[illegible]	4.3
ENE	1.1	1.3										[illegible]	3.8
E	[illegible]	.3	.1									[illegible]	4.[illegible]
ESE	.4	.2		.1								[illegible]	3.4
SE		[illegible]	[illegible]									[illegible]	6.3
SSE	[illegible]	.4	.6	.1								[illegible]	5.9
S	[illegible]	1.[illegible]	.6	.2								[illegible]	6.[illegible]
SSW	.6	1.[illegible]	1.2	.2								[illegible]	7.[illegible]
SW	1.1	1.2	1.[illegible]	.3								[illegible]	5.[illegible]
WSW	1.4	2.7	1.2	.4								5.7	[illegible]
W	2.[illegible]	2.9	1.3									[illegible]	4.7
WNW	1.7	1.3	.4	.1								[illegible]	4.8
NW	1.1	1.5	.4	.2								[illegible]	[illegible].1
NNW	.2	.2	.2	.2								[illegible]	6.4
VARBL													
CALM												[illegible].6	
	16.2	20.1	9.9	2.7								1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72234	MACKALL AAF (POPE AFB) NC	74-83	NOV

CLASS	HOURS (LST)
ALL WEATHER	ALL

CONDITION

SPEED (KNOTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	1.7	.5								[illegible]	5.9
NNE	1.4	1.0	1.0	.2								[illegible]	5.5
NE	2.3	1.[illegible]	.6	.1								4.3	4.3
ENE	1.5	1.6	.3	.1								4.2	4.7
E	1.1	.0	.2	.1								2.1	3.9
ESE	.4	.3	.2									.7	3.[illegible]
SE	.3	.4	.1	.0								1.1	4.1
SSE	.5	.7	.4	.1								1.7	4.7
S	1.3	1.5	.9	.4	.2							[illegible]	5.9
SSW	.9	1.5	1.4	.3	.2							4.1	5.3
SW	1.1	1.7	1.1	.5	.2	.0						4.5	6.3
WSW	1.[illegible]	1.8	1.5	.5	.2	.1						[illegible].6	5.7
W	1.0	2.5	1.5	.6	.1							6.6	5.6
WNW	1.2	.9	.9	.4	.1							[illegible].4	5.7
NW	.7	.9	.9	.4	.0	.0						[illegible].7	6.[illegible]
NNW	.[illegible]	1.2	1.1	.[illegible]								3.[illegible]	5.5
VARBL													
CALM												.4	
	18.6	21.3	14.3	4.9	.4	.1						100.[illegible]	5.4

TOTAL NUMBER OF OBSERVATIONS 7195

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723034	MACKALL AAF (FORT AFB) NC	74-83	NOV

CLASS: ALL WEATHER

HOURS (L S T): 1300-2300

CONDITION:

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	1.1	.4								3.7	6.3
NNE	1.4	1.4	.6	.1								3.6	4.4
NE	1.9	1.3	.2									3.1	3.5
ENE	.2	.7	.6	.1								1.6	5.1
E	.6	.1	.1	.1								.9	4.4
ESE	.5	.2										.7	2.4
SE	.6	.7	.2									1.4	4.4
SSE	.4	.7	.2									1.7	4.2
S	.3	2.6	1.1	.2	.1							4.3	5.7
SSW	.2	2.1	1.7									4.0	5.6
SW	.3	1.6	.7	.1								2.7	5.4
WSW	1.4	1.6	.2	.3								3.5	5.1
W	1.7	1.4	.3		.1							3.5	4.5
WNW	.7	.9	.3	.2								2.1	5.2
NW	.5	.8	.7	.1								2.3	5.4
NNW	.7	1.3	.5	.6								3.1	6.3
VARBL													
CALM												14.6	
	14.7	18.6	9.5	2.3	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 627

USAFETAC FORM [illegible]

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 734 — PACKALL AAF (POPE AFB) NC — 74-83 — NOV
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS L.S.T.

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	1.0	.2								[illegible]	[illegible]
NNE	1.3	1.1	1.2									[illegible].1	4.7
NE	1.2	.6	.4									[illegible]	4.1
ENE	1.4	.8	.5	.1								[illegible]	4.5
E	1.3	.1	.2									[illegible]	[illegible].3
ESE		.1										.1	[illegible]
SE	1.[illegible]	.7	.1	.1								[illegible]	4.4
SSE	.5	1.1	.5									[illegible]	[illegible]
S	1.4	1.3	.0	.3								[illegible]	[illegible]
SSW	.5	1.3	1.1									[illegible]	[illegible]
SW	1.1	1.0	.6									[illegible].7	4.4
WSW	1.2	1.3	.6	.3	.1							[illegible]	[illegible]
W	1.4	1.0	.2	.4								[illegible].7	5.2
WNW	.5	1.8	.7	.2								[illegible].1	4.[illegible]
NW	.7	1.3	.5	.2								[illegible].7	[illegible]
NNW	.5	.4	1.[illegible]	.3								[illegible].7	[illegible]
VARBL													
CALM												[illegible]	
	17.1	15.5	9.0	2.3	.1							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 8[illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723034	MACKALL AAF (POPE AFB) NC	74-83	NOV

CLASS: ALL WEATHER

HOURS (LST): 1100-1700

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.1	2.7	.4								.6	5.7
NNE	1.7	1.4	1.2	.4								4.4	5.9
NE	2.4	1.4	1.1	.3								5.7	4.7
ENE	2.7	2.4	1.1	.1								6.3	4.4
E	2.2	1.1		.1								.4	3.2
ESE	.4	.4	.1									1.0	3.5
SE	.2	.2	.1									.7	3.9
SSE	.9	.8	.9	.1								2.6	5.1
S	1.4	2.0	1.3	.3	.1							5.3	5.9
SSW	1.4	2.6	2.2	.6								6.8	5.9
SW	1.4	2.9	1.9	.8	.1							7.1	6.5
WSW	.9	2.2	2.9	1.7	.2	.2						8.7	8.6
W	1.1	3.9	2.7	.7	.2							8.4	6.6
WNW	1.2	1.6	2.0	.7	.1							5.6	6.9
NW	.5	1.3	1.4	.7		.2						4.2	6.1
NNW	1.2	1.9	1.2	1.0								5.1	6.7
VARBL													
CALM												17.9	
	21.9	29.1	22.7	7.2	.8	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 960

USAFETAC FORM 0-1 (OL-A) 1 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72 034	MACKALL AAF (POPE AFB) NC	74-93	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1100-1400
HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.2	3.4	1.0								9.0	6.9
NNE	.2	2.6	2.1	.7								5.6	6.6
NE	1.2	2.2	1.2	.2								5.4	5.4
ENE	1.2	2.1	1.2	.4								[illegible]	5.2
E	1.2	2.1	.2	.1								4.3	4.5
ESE	.1	.2										1.0	3.5
SE	.2	.2	.1									1.0	3.5
SSE	1.0	1.2	.5	.3								3.7	5.1
S	1.7	2.0	1.2	.9	.1							6.8	6.5
SSW	1.4	2.1	2.2	.6	.1							6.4	6.4
SW	1.1	1.8	1.4	1.6								6.3	7.7
WSW	.2	2.2	2.7	1.4	.9	.4						8.2	9.9
W	1.6	3.4	2.4	2.1	.1							9.7	7.1
WNW	.2	.4	2.4	1.1	.2							[illegible]	8.6
NW	1.2	.6	2.1	1.2								4.7	7.8
NNW	.2	2.1	2.6	1.0								6.0	7.2
VARBL													
CALM												.4	
	12.4	31.4	27.3	12.4	1.4	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 9 0

USAFETAC FORM JUL 64 7-R4 DI-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: 334 — STATION NAME: MACDILL AAF (POPE AFB) NC — YEARS: 74-83 — MONTH: NOV

CLASS: ALL WEATHER — HOURS (LST): 0000-1170

CONDITION:

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.2	3.3	1.3								[illegible].7	6.[illegible]
NNE	1.0	2.9	3.1	.6								7.0	6.[illegible]
NE	[illegible]	2.9	1.[illegible]	.4								[illegible]	5.[illegible]
ENE	2.4	3.1	2.1	.2								7.[illegible]	[illegible]
E	1.7	1.3	.4	.1								[illegible]	4.[illegible]
ESE	.6	.4	.1									1.1	3.4
SE	.7	.6	.7									2.2	[illegible]
SSE	.6	.6	.4									[illegible]	4.[illegible]
S	.7	1.6	.9	.6								[illegible].7	6.[illegible]
SSW	.3	1.[illegible]	1.1	.7								[illegible]	7.1
SW	1.6	1.4	1.6	1.2	.1	.1						[illegible]	7.4
WSW	1.7	2.1	1.9	1.2	.2							6.8	7.[illegible]
W	1.[illegible]	2.4	2.[illegible]	1.1	.1							[illegible].7	6.[illegible]
WNW	1.2	.8	.9	.8	.1							[illegible]	6.[illegible]
NW	.7	.7	.3	.8	.2							2.1	[illegible]
NNW	.8	1.6	2.1	.9								[illegible]	7.[illegible]
VARBL													
CALM												21.0	
	19.1	26.2	22.[illegible]	[illegible].9	.8	.1						100.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — STATION — BACKALL AAF (POPE AFB) NC — STATION NAME — 74-[illegible] — YEARS — NOV — MONTH

ALL WEATHER — CLASS — [illegible] — HOURS LST

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	.[illegible]	.2								4.[illegible]	[illegible]
NNE	1.4	1.[illegible]	1.[illegible]									4.[illegible]	[illegible]
NE	2.4	1.[illegible]	.[illegible]									4.0	[illegible]
ENE	1.3	.2	.4									2.9	3
E	.[illegible]	.1	.[illegible]									1.1	3
ESE		.1										.1	[illegible]
SE	.[illegible]	.3	.[illegible]									1.1	3
SSE	.[illegible]	.4	.[illegible]									.[illegible]	[illegible]
S	.[illegible]	.6	.4	.1								1.7	[illegible]
SSW	.[illegible]	1.1	.[illegible]	.6								3.1	6
SW	.[illegible]	1.3	1.1									2.3	5
WSW	2.4	2.[illegible]	1.6									6.[illegible]	4
W	2.7	2.6	1.3									6.6	4
WNW	1.[illegible]	.9	.1	.1								2.[illegible]	[illegible]
NW	.5	.7	.7	.4								2.[illegible]	[illegible]
NNW	.7	.3	.4	.2								1.1	[illegible]
VARBL													
CALM												[illegible].[illegible]	
	1[illegible].9	15.4	10.[illegible]	1.7								1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WIN

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72734 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
N — NO
ALL WEATHER — CLASS
00 — HOURS
CONDITION

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N	1.6	2.1	.6									3.6
NNE	1.9	2.0	.5									[illegible]
NE	2.1	1.4	.3	.1								4.0
ENE	2.1	1.2	.1									3.4
E	.6	.3		.1								1.0
ESE	.0											.0
SE	.1											.1
SSE	.3	.6	.1									1.0
S	.7	1.0	.2	.1								1.7
SSW	.5	1.2	.7	.1								[illegible]
SW	1.1	1.9	.7									3.7
WSW	2.4	1.2	.3	.1								4.0
W	3.5	2.7	1.2	.2								7.7
WNW	1.3	.4	.1									1.8
NW	1.3	.8	.4									.6
NNW	.8	.7	.3									1.7
VARBL												
CALM												[illegible]
%	20.2	17.6	6.1	.8								[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 3-R-E OLDA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] 34 — MACKALL AAF (POPE AFB) NC — 73-82 — DEC
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS [illegible]

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MI W SP
N	2.3	1.7	1.2	.5								5.7	
NNE	1.7	1.2	.4	.2								3.5	
NE	1.7	1.4	.3	.2								3.6	
ENE	1.2	.3										1.5	
E	.1	.3	.4									1.2	
ESE		.2										.2	
SE	.1	.5										1.1	
SSE	.2	.4	.1									.7	
S	1.4	1.5	1.1	.2								4.2	
SSW	1.2	2.0	.7	.3								4.3	
SW	1.4	2.2	1.2	.6								5.1	
WSW	1.3	1.8	1.2	.2								4.1	
W	2.3	1.4	1.2	.8								5.4	
WNW	1.1	1.2	.5	.1	.1							3.0	
NW	1.3	2.2	.6	.2								4.4	
NNW	.3	.4	.6	.2								1.5	
VARBL													
CALM												2.0	
	19.2	19.4	8.7	3.7	.1							100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETA [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

723034 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
72-8[illegible] — YEARS
DEC — MONTH

ALL WEATHER — CLASS
00-23 — HOURS (L S T)

CONDITION

DIRECTION (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	1.2	.3	.1							4.5	5
NNE	1.2	1.2	.7	.1								2.6	4
NE	.9	1.7	.8	.2								3.6	5
ENE	1.2	.3	.2									1.7	3
E	.9	1.2	.1									2.2	3
ESE	.5	.1										.6	4
SE	.1	.4	.2									.8	5
SSE	.	.5	.3									1.4	4
S	.2	1.6	.9	.1								2.8	5
SSW	.2	1.7	1.4	.3								3.7	6
SW	1.1	1.5	1.5	.3								4.7	6
WSW	1.4	2.5	1.5	.1	.2	.1						5.8	6
W	3.3	2.5	1.2	.2								7.2	4
WNW	1.5	1.2	.5									.2	4
NW	.9	1.5	.6	.2								.2	5
NNW	1.2	.4	.9	.3								2.8	5
VARBL													
CALM												4.2	
	17.9	15.8	11.9	2.3	.3	.1						100.0	2

TOTAL NUMBER OF OBSERVATIONS 5

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2

CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]34 MACKALL AAF (POPE AFB) NC 73-[illegible] DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS HOURS (LST)

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.3	1.[illegible]	.6	.2							[illegible]	5.5
NNE	1.[illegible]	2.2	.5	.7	.2							4.[illegible]	[illegible]
NE	1.[illegible]	1.6	.7	.2								[illegible]	4.0
ENE	1.2	1.4	.7									[illegible].4	3.8
E	.[illegible]	.7	.[illegible]									1.7	[illegible]
ESE	.[illegible]	.2	.2	.2								.[illegible]	3.1
SE	.2	.2	.1	.[illegible]								.[illegible]	4.5
SSE	.7	.[illegible]	.[illegible]	.1		.[illegible]						1.[illegible]	4.6
S	1.[illegible]	1.4	.[illegible]	.2								[illegible].4	[illegible]
SSW	.[illegible]	1.[illegible]	1.[illegible]	.6	.[illegible]							4.[illegible]	6.7
SW	1.2	2.3	2.[illegible]	1.2	.1							[illegible]	7.3
WSW	1.2	3.[illegible]	1.7	1.2	.1	.1						[illegible]	7.2
W	2.[illegible]	2.3	1.5	.6	.1	.[illegible]						[illegible]	5.7
WNW	1.2	1.2	.[illegible]	.3	.[illegible]							3.7	5.7
NW	1.2	1.3	1.[illegible]	.4	.2							[illegible]	5.9
NNW	1.2	1.[illegible]	1.2	.4	.2							[illegible]	6.[illegible]
VARBL	—	—	—	—	—	—	—	—	—	—	—		
CALM	—	—	—	—	—	—	—	—	—	—	—	[illegible].6	
	1[illegible].2	22.6	14.5	[illegible].7	.5	.1						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 7[illegible]4[illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
HQ AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72034 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 73-83 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

WIND DIR	KNOTS 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.2	1.7	.3	.0							[illegible]	5.3
NNE	1.5	2.2	1.1	.2	.0							4.[illegible]	5.1
NE	1.6	1.9	1.2	.2	.0							4.7	5.0
ENE	1.7	1.8	.7	.1	.0							4.3	4.5
E	1.3	1.1	.7	.2	.0							[illegible]	4.0
ESE	.7	.5	.1	.2								1.4	3.[illegible]
SE	.6	.6	.2	.0	.0							1.4	4.4
SSE	.8	.9	.4	.1	.0	.0						[illegible]	4.7
S	1.4	2.2	1.1	.2	.0	.0						[illegible]	5.4
SSW	1.3	2.5	1.3	.5	.0	.0	.0	.0				[illegible]	6.1
SW	1.4	2.7	1.8	.8	.1	.0	.0	.0				[illegible]	6.5
WSW	1.5	2.7	1.7	.7	.1	.1	.0					[illegible]	6.5
W	1.2	2.1	1.4	.5	.1	.0	.0					5.9	5.8
WNW	1.1	1.1	.8	.3	.0	.0						[illegible]	5.6
NW	.7	.9	.7	.3	.0	.0						[illegible]	6.0
NNW	.9	1.1	.9	.3	.0	.0						[illegible]	5.9
VARBL													
CALM												5.1	
	27.2	26.1	15.4	4.6	.5	.1	.0	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 9764

USAFETAC FORM JUL 64 5-4-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
23[illegible]34	TACHALL AAF (POPE AFB) NC	73-[illegible]	ALL

CLASS	HOURS (L S T)
INSTRUMENT	ALL

CEIL 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CEIL 200 FT OR MORE

SPEED KNOTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	3.3	1.[illegible]	.4	.0							3.4	4.2
NNE	2.2	4.2	2.[illegible]	.7	.0							10.5	5.4
NE	2.[illegible]	4.2	2.1	.5								7.4	5.3
ENE	2.[illegible]	2.9	1.1	.1								7.[illegible]	4.4
E	1.[illegible]	1.[illegible]	.4	.1	.0							4.1	4.[illegible]
ESE	.5	.5	.1	.0								1.[illegible]	3.7
SE	.5	.8	.4	.0								1.[illegible]	5.[illegible]
SSE	.5	1.[illegible]	.7	.2		.0						2.7	5.6
S	1.3	1.[illegible]	1.[illegible]	.3	.0							4.5	5.4
SSW	1.[illegible]	1.7	1.1	.4	.0	.0	.0					4.5	5.7
SW	1.7	2.3	1.2	.3	.1	.0						5.2	5.7
WSW	1.[illegible]	1.5	1.1	.4	.0							4.3	6.[illegible]
W	1.7	1.7	.9	.2	.0	.0	.0					4.1	5.4
WNW	.4	.7	.4	.1								1.[illegible]	4.0
NW	.5	.7	.4	.1	.0							1.[illegible]	4.[illegible]
NNW	1.7	1.2	.6	.1								3.9	4.7
VARBL													
CALM												24.7	
	21.5	30.3	15.5	4.0	.2	.0	.0					100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 1763

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the *right and downward. Ceiling may be determined independently* by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF E'A' 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETA 0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILIT

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB (FORBE[illegible] AFB) [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	≥6	≥5	≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	45.7	49.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	55.7	[illegible]	57.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	57.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	57.1	57.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	59.4	[illegible]	64.2	64.4	65.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	63.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	[illegible]	65.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	67.4	[illegible]	[illegible]	[illegible]	[illegible]	70.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	64.4	[illegible]	69.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.9	[illegible]	74.2	74.2	74.2	74.2	[illegible]	74.2	[illegible]	[illegible]	74.2	[illegible]
[illegible]	[illegible]	[illegible]	67.1	71.4	[illegible]	73.6	[illegible]	75.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.6	[illegible]	76.7	[illegible]	77.4	77.4	77.4	77.4	77.4	77.5	77.5	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.4	77.7	78.1	78.1	78.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	71.2	75.1	[illegible]	77.7	[illegible]	79.4	79.9	79.9	79.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	77.7	75.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	71.7	76.5	[illegible]	[illegible]	81.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.1	[illegible]	[illegible]	[illegible]	82.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	[illegible]	77.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	[illegible]	[illegible]	80.4	[illegible]	83.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	[illegible]	79.1	81.6	82.6	84.5	84.9	[illegible]	85.6	[illegible]	[illegible]	85.7	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	74.3	79.8	[illegible]	83.6	85.5	[illegible]	86.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	74.7	[illegible]	[illegible]	85.1	[illegible]	87.4	87.9	88.1	[illegible]	[illegible]	[illegible]	88.5	[illegible]	[illegible]
[illegible]	17.4	[illegible]	74.9	81.3	84.8	86.3	[illegible]	[illegible]	89.1	89.4	[illegible]	[illegible]	89.7	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	[illegible]	81.7	85.5	87.7	89.6	90.1	[illegible]	91.1	[illegible]	91.3	91.5	91.7	91.7	[illegible]
[illegible]	17.4	[illegible]	[illegible]	82.4	[illegible]	89.1	91.6	92.4	93.1	[illegible]	93.7	93.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	75.4	82.4	87.7	89.6	92.2	93.1	93.9	94.2	94.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	75.7	82.6	87.4	[illegible]	[illegible]	94.1	94.9	[illegible]	[illegible]	96.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	[illegible]	82.7	87.8	90.4	93.5	94.9	96.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	[illegible]	82.7	87.8	90.4	93.5	94.9	96.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.4	[illegible]	[illegible]	82.7	87.8	90.4	93.5	94.9	96.1	[illegible]	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILI

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBIL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILI

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBIL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBIL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF 5-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIE

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILIT

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	53.5	[illegible]	53.7	53.7	[illegible]	53.7	53.0	[illegible]	53.4	[illegible]	[illegible]	[illegible]	53.6	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	61.3	61.5	[illegible]	61.7	61.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.5	[illegible]
[illegible]	[illegible]	[illegible]	61.7	61.7	61.7	[illegible]	61.7	61.7	61.7	61.7	61.7	[illegible]	[illegible]	61.9	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	62.2	[illegible]	62.2	62.2	[illegible]	62.2	62.2	62.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	63.2	63.2	63.2	[illegible]	63.2	63.2	63.2	63.2	63.2	[illegible]	63.2	[illegible]	[illegible]
[illegible]	[illegible]	64.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	[illegible]
[illegible]	[illegible]	[illegible]	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	[illegible]	67.6	[illegible]
[illegible]	[illegible]	[illegible]	72.4	[illegible]	72.4	72.4	72.4	72.4	72.4	72.4	72.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	71.6	72.3	72.3	[illegible]	72.3	[illegible]	72.3	72.3	72.3	72.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	72.0	[illegible]	73.0	[illegible]	73.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	73.9	74.3	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	[illegible]	75.3	[illegible]
[illegible]	[illegible]	74.6	[illegible]	75.9	[illegible]	76.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.6	78.2	[illegible]	79.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	77.6	[illegible]	[illegible]	80.4	[illegible]	80.4	80.4	80.4	80.4	[illegible]	80.4	[illegible]	80.4	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	83.3	[illegible]	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	84.3	84.7	85.3	85.3	85.3	85.3	85.3	85.3	[illegible]	85.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	21.4	[illegible]	[illegible]	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	86.1	[illegible]	86.5	86.5	86.5	86.5	86.5	86.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.7	[illegible]	88.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	91.1	91.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.4	91.5	91.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.4	93.4	93.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	87.4	91.1	93.1	94.1	94.4	[illegible]	95.1	95.1	95.1	95.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.7	94.2	95.4	[illegible]	96.5	[illegible]	97.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.7	94.4	96.1	97.1	97.6	98.2	98.3	98.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.7	94.4	96.1	97.1	97.8	98.6	98.8	[illegible]	99.1	99.1	99.1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.7	94.4	96.1	97.1	[illegible]	98.8	[illegible]	99.2	99.5	[illegible]	99.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.7	94.4	96.1	97.1	98.1	98.9	99.1	99.5	99.7	99.7	99.8	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.7	94.4	96.1	97.1	98.1	98.9	99.1	99.5	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.7	94.4	96.1	97.1	[illegible]	98.9	99.1	[illegible]	99.7	99.7	99.8	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBI

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILI

[illegible]

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.4	62.4	[illegible]	[illegible]	[illegible]	62.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.7	66.7	66.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	71.5	[illegible]	[illegible]	[illegible]	71.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.4	72.4	72.4	72.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	73.5	[illegible]	73.5	[illegible]	73.5	[illegible]	73.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	75.5	76.6	76.6	[illegible]	76.6	[illegible]	76.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.4	78.1	[illegible]	78.6	78.6	[illegible]	78.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.9	81.9	81.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	[illegible]	82.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	83.4	[illegible]	84.1	[illegible]	84.3	[illegible]	84.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	84.6	[illegible]	85.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	86.2	[illegible]	87.2	87.3	87.5	87.6	87.7	[illegible]	87.7	87.7	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.7	[illegible]	88.1	88.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	85.6	88.3	[illegible]	[illegible]	[illegible]	89.2	89.4	[illegible]	89.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.7	[illegible]	[illegible]	90.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	89.4	90.1	[illegible]	[illegible]	91.0	91.1	91.4	91.4	91.4	[illegible]	91.4	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	91.3	91.5	[illegible]	91.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	92.5	93.2	93.4	[illegible]	[illegible]	94.2	94.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.5	[illegible]	95.2	95.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	92.5	93.9	94.9	95.4	95.7	[illegible]	96.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	92.9	94.5	95.3	[illegible]	96.9	[illegible]	[illegible]	97.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	93.1	94.7	96.2	97.1	97.6	[illegible]	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	93.2	[illegible]	96.3	[illegible]	97.7	98.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	93.2	[illegible]	96.3	97.2	97.7	[illegible]	99.1	[illegible]	99.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	93.2	[illegible]	96.3	97.2	97.7	[illegible]	99.1	99.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	93.2	[illegible]	[illegible]	97.2	97.7	[illegible]	[illegible]	99.4	99.4	[illegible]	99.6	[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC [illegible] 0-14-5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILIT

[illegible] AAF [illegible]

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]	[illegible]	57.9	59.9	[illegible]	[illegible]	[illegible]	[illegible]	67.4	[illegible]	67.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	65.7	[illegible]	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.7	66.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	66.7	[illegible]	[illegible]	67.1	[illegible]	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	[illegible]
[illegible]	[illegible]	67.1	67.1	67.1	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	[illegible]
[illegible]	71.7	[illegible]	[illegible]	[illegible]	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	[illegible]
[illegible]	[illegible]	73.3	73.3	[illegible]	73.6	73.9	73.9	73.9	73.9	73.9	73.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.2	74.3	74.7	74.7	74.9	74.9	74.9	74.9	74.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	75.7	76.9	[illegible]	77.1	77.7	77.8	77.8	77.8	77.8	77.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.1	77.5	78.6	78.7	79.4	79.5	79.6	79.6	79.6	79.6	[illegible]	79.7	79.7	79.7	[illegible]
[illegible]	79.1	80.6	80.9	[illegible]	81.6	81.7	81.8	81.8	81.8	81.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79.7	81.7	81.5	81.6	82.3	82.4	82.5	82.5	82.5	82.5	[illegible]	[illegible]	82.6	[illegible]	[illegible]
[illegible]	[illegible]	82.5	82.9	83.1	83.9	[illegible]	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	[illegible]
[illegible]	81.1	82.9	83.3	83.5	84.0	84.4	84.5	84.5	84.5	84.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	81.5	83.4	83.9	84.1	84.6	84.9	85.1	85.1	85.1	85.1	85.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	82.2	84.2	84.6	84.9	85.6	85.9	86.	86.0	86.0	[illegible]	[illegible]	86.1	86.1	86.1	[illegible]
[illegible]	[illegible]	85.3	85.9	[illegible]	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	[illegible]
[illegible]	[illegible]	86.2	86.7	87.1	88.0	88.1	88.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	85.2	87.5	88.0	88.4	89.2	89.5	89.6	89.7	89.7	89.7	89.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	85.8	88.5	89.0	89.5	90.3	90.5	90.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.2	89.2	90.0	90.6	91.6	[illegible]	91.9	[illegible]	[illegible]	[illegible]	[illegible]	92.2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.0	91.6	[illegible]	[illegible]	93.2	93.3	93.3	[illegible]	[illegible]	93.4	93.4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.2	[illegible]	93.5	94.2	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	[illegible]
[illegible]	87.1	[illegible]	91.6	93.7	94.3	95.1	95.6	95.9	95.9	95.9	95.9	96.0	[illegible]	[illegible]	[illegible]
[illegible]	87.2	[illegible]	92.2	93.4	95.4	96.7	97.4	97.7	98.	98.1	98.2	98.3	[illegible]	[illegible]	[illegible]
[illegible]	87.2	[illegible]	92.2	93.4	95.4	96.5	97.7	98.1	98.5	99.9	99.	99.7	99.2	[illegible]	[illegible]
[illegible]	87.2	[illegible]	92.2	93.4	95.4	96.5	97.7	98.4	98.9	99.4	99.6	99.9	99.4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	92.2	93.4	95.4	96.5	97.7	98.4	99.0	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	92.2	93.4	95.4	96.5	97.7	[illegible]	99.0	99.5	99.7	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS ____________

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILIT

[illegible] [illegible]CHALL AAF ([illegible]) [illegible] 74-8[illegible]
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	15.4	[illegible]	54.7	54.7	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.7
[illegible]	15.6	59.1	60.1	61.3	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9
[illegible]	15.7	59.4	61.1	61.5	61.8	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.7
[illegible]	15.7	59.5	61.3	61.5	61.9	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4
[illegible]	16.1	60.6	62.7	62.9	63.1	63.2	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.6
[illegible]	16.3	61.5	63.7	64.1	64.4	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9
[illegible]	16.7	66.1	67.0	67.5	67.8	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3
[illegible]	16.7	66.3	67.3	67.5	68.1	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6
[illegible]	16.7	67.4	69.5	70.1	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
[illegible]	17.1	70.5	70.6	71.2	71.5	71.7	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
[illegible]	17.1	69.5	71.5	72.1	72.5	72.7	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0
[illegible]	17.2	71.2	73.5	74.4	74.8	75.0	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.4
[illegible]	17.4	72.6	75.7	76.1	76.5	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1
[illegible]	17.5	74.8	77.5	78.5	78.9	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6
[illegible]	17.6	75.7	78.5	79.6	80.2	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7
[illegible]	17.7	77.1	80.1	81.3	81.8	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5
[illegible]	17.7	78.0	81.1	82.3	82.9	83.2	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7
[illegible]	17.8	78.5	82.0	83.3	84.0	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8
[illegible]	17.8	79.2	82.8	83.5	84.5	84.6	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3
[illegible]	17.9	79.4	82.9	84.7	85.4	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3
[illegible]	17.9	80.6	84.2	85.7	86.5	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4
[illegible]	18.0	81.5	85.2	87.0	87.9	88.3	88.6	88.8	88.8	88.9	89.0	89.0	89.0	89.1	89.1
[illegible]	18.0	81.9	86.0	87.7	88.6	89.0	89.4	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8
[illegible]	18.0	82.4	86.5	88.7	89.8	90.4	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2
[illegible]	18.1	82.7	87.1	89.5	90.8	91.5	92.0	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.5
[illegible]	18.1	82.9	87.4	90.1	91.9	92.7	93.4	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0
[illegible]	18.1	83.1	87.7	90.8	92.9	94.1	95.0	95.5	95.6	95.8	95.9	95.9	96.0	96.0	96.0
[illegible]	18.1	83.2	87.9	91.0	93.4	94.5	96.0	96.6	97.1	97.4	97.5	97.6	97.7	97.7	97.7
[illegible]	18.1	83.2	88.0	91.1	93.6	95.0	96.3	97.3	97.6	98.1	98.4	98.5	98.6	98.6	98.7
[illegible]	18.1	83.2	88.0	91.1	93.6	95.0	96.3	97.3	97.8	98.3	98.6	98.8	99.1	99.2	99.3
[illegible]	18.1	83.2	88.0	91.1	93.6	95.0	96.3	97.3	97.8	98.3	98.7	98.9	99.3	99.4	99.7
[illegible]	18.1	83.2	88.0	91.1	93.6	95.0	96.3	97.3	97.8	98.3	98.7	99.4	99.3	99.4	99.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILI

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

	26	24	24				8								
17.7	61.4	62.4	63.5	63.7	65.2	67.3	64.2	64.5	64.5	64.7	64.3	64.3	64.3	64.4	64.7
17.7	68.2	67.4	69.8	69.7	69.8	69.7	69.8	69.7	70.1	70.1	70.1	70.1	70.1	70.2	70.2
17.7	66.8	67.9	69.2	69.4	69.6	67.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4
17.7	66.2	67.7	69.2	69.4	69.6	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4
17.7	67.2	68.5	69.5	71.4	71.7	72.9	72.9	72.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2
17.8	68.2	68.8	70.8	71.4	71.7	71.8	71.8	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2
17.7	71.8	72.2	74.4	75.1	75.4	75.6	75.7	75.7	76.0	76.2	76.2	76.2	76.2	76.1	76.2
17.7	72.0	73.4	74.7	75.3	75.7	75.9	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.4
17.7	73.7	75.2	76.4	77.1	77.6	77.9	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4
17.7	74.0	75.8	77.8	78.6	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
17.7	76.5	77.9	79.1	79.9	80.3	80.7	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.2	81.2
14.2	77.4	79.1	81.3	81.1	81.6	81.9	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.5	82.5
14.2	78.0	79.9	81.2	82.7	82.6	82.9	83.0	83.2	83.4	83.4	83.5	83.4	83.4	83.7	83.7
14.2	78.0	81.1	82.4	83.2	83.3	84.1	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
14.2	80.1	82.2	83.2	84.2	84.8	85.1	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.7	85.7
14.2	81.7	83.4	83.9	84.9	85.6	86.2	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7
14.2	81.4	83.4	84.4	85.8	86.4	87.2	87.1	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.8
14.2	82.1	85.7	86.3	87.3	88.2	88.6	88.7	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
14.2	84.2	86.2	87.6	88.6	89.2	89.8	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
14.2	85.2	87.2	88.4	89.6	90.2	90.8	91.0	91.2	91.6	91.4	91.6	91.6	91.6	91.7	91.7
14.2	85.7	87.9	89.3	90.7	91.3	92.2	92.1	92.3	92.7	92.7	92.7	92.7	92.7	92.8	92.8
14.2	86.1	88.9	90.6	91.9	92.7	93.3	93.4	93.7	94.2	94.2	94.2	94.2	94.2	94.1	94.1
14.2	87.4	89.3	91.3	92.7	93.6	94.2	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.1	95.1
14.2	87.9	90.2	91.9	93.7	94.2	95.1	95.2	95.4	95.8	95.8	95.8	95.8	95.8	95.9	95.9
14.2	87.9	90.3	92.0	93.7	94.6	95.4	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.2	96.2
14.2	88.2	90.8	92.8	94.3	95.2	96.2	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.1	97.1
14.2	88.7	91.7	92.8	94.9	95.8	97.2	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.8	97.8
14.2	88.7	91.7	92.7	95.4	95.7	97.2	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2
14.2	88.2	91.7	92.8	95.1	96.0	97.3	97.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
14.2	88.2	91.7	92.8	95.1	96.0	97.3	97.9	98.8	99.1	99.1	99.1	99.1	99.3	99.4	99.4
14.2	88.2	91.7	92.8	95.1	96.0	97.4	98.3	98.9	99.2	99.3	99.3	99.3	99.6	99.8	100.0
14.2	88.2	91.7	92.8	95.1	96.0	97.4	98.3	98.9	99.2	99.3	99.3	99.3	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]	[illegible]	[illegible]	57.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	61.4	[illegible]	[illegible]	[illegible]	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	[illegible]	[illegible]
[illegible]	[illegible]	61.4	63.1	[illegible]	[illegible]	64.4	64.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.4	[illegible]	66.1	[illegible]	[illegible]	[illegible]	[illegible]	66.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.1	67.1	67.1	67.1	67.1	67.1	67.2	[illegible]
17.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.7	[illegible]	71.1	71.1	71.1	71.1	71.1	71.1	[illegible]	[illegible]
[illegible]	63.7	67.6	69.4	[illegible]	70.4	[illegible]	71.2	71.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.7	71.7
[illegible]	66.3	70.4	72.3	73.7	73.4	[illegible]	74.3	74.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.7	74.7
[illegible]	67.2	[illegible]	[illegible]	74.7	75.1	[illegible]	[illegible]	76.1	[illegible]	[illegible]	76.2	[illegible]	[illegible]	[illegible]	[illegible]
14.1	[illegible]	77.1	[illegible]	[illegible]	[illegible]	77.1	[illegible]	77.8	[illegible]	77.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	74.1	76.4	77.4	[illegible]	[illegible]	[illegible]	79.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	[illegible]	74.7	77.2	[illegible]	[illegible]	79.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.1	[illegible]	79.7	81.4	[illegible]	81.4	81.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.9	81.9
[illegible]	71.9	[illegible]	79.4	[illegible]	[illegible]	81.9	82.5	82.6	82.7	82.7	82.7	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	77.8	[illegible]	[illegible]	82.3	82.9	83.3	83.6	83.7	[illegible]	83.7	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	79.1	[illegible]	[illegible]	83.7	[illegible]	84.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	74.7	[illegible]	[illegible]	[illegible]	[illegible]	85.7	86.1	[illegible]	86.4	[illegible]	86.4	[illegible]	[illegible]	[illegible]	[illegible]
14.7	75.1	[illegible]	83.4	84.7	85.4	86.1	86.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	[illegible]	85.3	86.6	[illegible]	[illegible]	88.4	88.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.7	[illegible]	86.6	87.9	88.7	89.3	[illegible]	[illegible]	90.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	84.7	87.4	88.8	[illegible]	[illegible]	90.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	85.9	88.6	90.6	91.3	[illegible]	92.4	92.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	75.7	86.6	89.4	91.3	[illegible]	[illegible]	93.4	93.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	75.9	86.9	89.9	91.8	[illegible]	93.9	94.3	94.6	94.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	87.3	90.7	[illegible]	[illegible]	95.3	95.4	95.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	87.3	90.9	92.9	94.7	95.8	96.2	96.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.1
14.7	[illegible]	87.4	91.2	93.8	95.4	96.8	97.4	[illegible]	98.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	87.4	91.2	93.8	95.6	96.9	97.7	98.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.7	[illegible]	87.4	91.2	93.9	95.6	96.9	97.7	98.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	87.4	91.2	93.9	95.6	96.9	97.7	98.3	98.9	99.7	99.3	[illegible]	99.6	99.7	[illegible]
14.7	[illegible]	87.4	91.2	93.9	95.6	96.9	97.7	98.3	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.7	[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

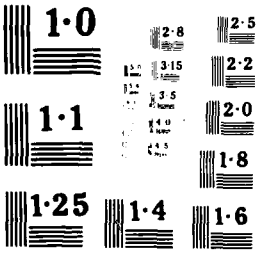
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85 3/5

UNCLASSIFIED USAFETAC/DS-85/010 F/G 4/2 NL

UNC


1·0
2·8
2·5
3·15
2·2
3·5
2·0
1·1
1·8
1·25
1·4
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] MONTH: [illegible] YEARS: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥½	≥¼	≥0							
≥ 20,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 15,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2,500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1,500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

	17.5	66.3	81.[illegible]	82.0	82.1	82.[illegible]	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
	17.6	66.5	69.3	69.9	69.2	69.[illegible]	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
	17.6	67.3	69.7	69.4	69.6	69.7	69.9	69.[illegible]	69.9	69.9	69.9	69.9	69.[illegible]	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
	17.6	67.3	69.9	69.5	69.7	69.[illegible]	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
	17.7	68.4	69.9	70.0	71.9	72.9	71.[illegible]	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	17.8	70.2	71.7	72.4	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
	17.8	73.1	74.8	75.4	75.7	75.8	75.[illegible]	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
	17.8	73.5	75.1	75.8	76.1	76.4	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
	17.8	75.8	77.4	78.3	78.6	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
	17.8	76.7	78.4	79.3	79.6	79.7	79.8	79.7	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	17.8	77.8	79.8	80.4	80.8	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
	17.8	79.6	81.8	82.5	83.0	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
	17.8	80.4	82.3	83.4	83.8	84.0	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
	18.2	82.3	84.2	85.3	85.8	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	18.3	83.6	85.6	86.8	87.3	87.5	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
	18.3	85.1	87.3	88.5	89.0	89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	18.4	85.9	88.1	89.4	89.9	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
	18.4	86.8	89.3	90.6	91.3	91.5	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	18.5	87.3	89.8	91.1	91.8	92.1	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	18.5	88.3	90.9	92.3	93.1	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	18.6	89.0	91.6	93.2	94.1	94.4	94.5	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	18.6	89.5	92.3	93.9	94.9	95.2	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	18.6	89.6	92.6	94.3	95.3	95.7	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	18.6	89.9	92.8	94.6	95.7	96.1	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	18.6	90.0	93.0	94.8	96.1	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	18.6	90.3	93.3	95.2	96.5	97.1	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	18.6	90.3	93.3	95.4	97.0	97.6	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	18.6	90.3	93.4	95.6	97.3	98.0	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	18.6	90.3	93.4	95.6	97.4	98.1	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	18.6	90.3	93.4	95.6	97.4	98.1	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	18.6	90.3	93.4	95.6	97.4	98.1	98.8	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

034 (BLANK) AAF (FORT ARCH) 74-80 JAN

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
[illegible]	7.2	53.3	58.[illegible]	60.3	61.9	63.[illegible]	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	7.2	57.2	63.3	65.1	65.8	65.[illegible]	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
[illegible]	7.2	57.4	62.[illegible]	65.3	65.7	66.[illegible]	66.7	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
[illegible]	7.2	57.4	62.6	65.4	66.1	66.1	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
[illegible]	7.2	56.[illegible]	63.1	65.[illegible]	66.8	66.6	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
[illegible]	7.2	56.7	64.2	67.2	68.2	68.2	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
[illegible]	7.2	62.7	69.5	71.7	72.9	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	7.4	63.6	69.9	72.2	73.2	73.3	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	7.4	66.3	72.9	76.3	77.3	77.3	77.6	77.6	77.8	77.6	77.8	77.8	77.8	77.8	77.8
[illegible]	7.4	67.1	73.5	76.6	78.1	78.1	78.4	78.5	78.5	78.6	78.5	78.6	78.6	78.6	78.5
[illegible]	7.4	67.7	74.2	77.7	79.2	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
[illegible]	7.4	68.1	75.7	79.4	81.8	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	7.4	70.1	78.9	82.5	82.7	82.3	83.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
[illegible]	7.4	72.2	77.5	83.3	84.9	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	7.4	73.1	80.5	84.5	86.3	86.7	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
[illegible]	7.4	74.1	81.6	85.6	87.5	87.3	88.4	88.5	88.6	88.5	88.6	88.6	88.6	88.6	88.6
[illegible]	7.4	74.3	81.8	85.9	88.2	88.5	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
[illegible]	7.4	74.6	82.2	86.3	88.8	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	7.4	74.7	82.3	86.5	89.2	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
[illegible]	7.4	75.2	82.9	87.1	89.8	90.2	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	7.4	76.1	83.8	88.2	90.9	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
[illegible]	7.4	76.7	84.4	88.8	91.6	92.0	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
[illegible]	7.4	76.7	84.5	88.9	91.9	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
[illegible]	7.4	77.2	85.2	89.7	92.7	93.3	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	7.4	77.4	85.6	90.2	93.3	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
[illegible]	7.4	77.5	85.7	90.3	93.7	94.7	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	7.4	78.2	86.3	91.3	95.2	96.0	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
4	7.4	78.2	86.5	91.4	95.5	97.0	97.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	7.4	78.2	86.5	91.4	95.5	97.0	97.8	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4
[illegible]	7.4	78.2	86.5	91.4	95.5	97.0	98.0	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0
[illegible]	7.4	78.2	86.5	91.4	95.5	97.0	98.0	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0
[illegible]	7.4	78.2	86.5	91.4	95.5	97.0	98.0	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. AIR CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24 (STATION) MACDILL AFB (PCS, FL) (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
UNLIMITED	42.0	47.1	51.0	53.1	54.0	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
20000	44.0	50.6	55.4	57.9	59.0	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
15000	45.1	51.1	55.7	58.3	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4
10000	45.1	51.1	55.7	58.3	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4
9000	45.7	51.7	56.3	58.9	60.1	60.4	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1
8000	46.7	53.1	57.8	59.4	61.6	61.9	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.6	62.6
7000	49.6	56.5	61.3	64.0	65.2	65.5	65.9	65.9	65.9	65.9	65.9	66.0	66.1	66.1	66.1
6000	49.7	56.5	61.5	64.2	65.4	65.7	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3
5000	52.9	60.2	65.5	68.3	69.6	70.1	70.5	70.5	70.5	70.6	70.6	70.6	70.9	70.9	70.9
4000	53.4	63.5	66.3	68.9	70.1	70.6	71.2	71.2	71.3	71.3	71.3	71.4	71.5	71.5	71.5
3000	54.2	61.5	67.1	69.9	71.0	71.6	72.5	72.5	72.5	72.6	72.6	72.7	72.6	72.6	72.6
2500	55.1	62.4	66.1	71.0	72.5	73.2	73.7	73.9	74.2	74.2	74.2	74.1	74.2	74.2	74.2
2000	56.1	63.7	69.4	72.3	73.6	74.5	75.2	75.2	75.3	75.3	75.3	75.4	75.5	75.5	75.5
1500	58.3	65.6	71.4	74.5	76.0	76.3	77.5	77.5	77.6	77.6	77.6	77.7	77.8	77.8	77.8
1000	58.3	65.9	71.7	75.1	76.7	77.5	78.3	78.3	78.4	78.4	78.4	78.5	78.6	78.6	78.6
900	59.1	66.9	72.8	76.1	77.7	78.6	79.4	79.4	79.5	79.5	79.5	79.6	79.7	79.7	79.7
800	59.9	67.9	73.8	77.2	78.9	79.9	80.6	80.6	80.8	80.8	80.8	80.9	81.0	81.0	81.0
700	60.6	68.7	74.7	78.2	79.9	80.9	81.6	81.6	81.7	81.7	81.7	81.8	81.9	81.9	81.9
600	60.6	68.7	74.7	78.3	80.1	81.0	81.9	81.9	82.0	82.0	82.2	82.3	82.4	82.4	82.4
500	61.1	69.4	75.4	79.5	81.4	82.5	83.2	83.2	83.4	83.4	83.4	83.5	83.7	83.7	83.7
400	61.7	70.0	76.3	80.5	82.6	83.7	84.4	84.4	84.6	84.6	84.6	84.7	84.8	84.8	84.8
300	62.2	70.4	77.0	81.6	83.7	84.7	85.5	85.5	85.7	85.7	85.7	85.8	85.9	85.9	85.9
200	62.6	71.0	77.6	82.5	84.6	85.9	86.7	86.7	86.9	86.9	86.9	87.0	87.1	87.1	87.1
150	63.3	72.0	79.2	84.2	86.6	87.5	88.7	88.7	88.9	88.9	88.9	89.0	89.1	89.1	89.1
100	63.5	72.3	79.5	85.1	87.4	88.8	89.7	89.7	89.9	89.9	89.9	90.0	90.1	90.1	90.1
90	63.9	72.6	80.1	86.0	88.4	90.0	90.9	90.9	91.1	91.1	91.1	91.2	91.3	91.3	91.3
80	64.4	73.2	80.9	86.9	89.2	91.4	92.6	92.7	92.9	92.9	92.9	93.0	93.1	93.1	93.1
70	64.8	73.4	81.1	87.4	89.9	92.3	93.9	94.1	94.7	94.7	94.7	94.9	95.1	95.1	95.1
60	64.7	73.7	81.3	87.6	90.1	92.6	94.5	94.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
50	64.7	73.7	81.3	87.6	90.1	92.9	95.4	95.9	97.5	97.6	97.6	98.2	98.3	98.5	98.5
40	64.7	73.7	81.3	87.6	90.1	92.9	95.5	96.2	98.1	98.3	98.3	99.0	99.1	99.4	99.7
30	64.7	73.7	81.3	87.6	90.1	92.9	95.5	96.2	98.1	98.4	98.4	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34 — MACDILL AAF (POPE AFB) — 74-[illegible] — MAY

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	20	26	25	24	23	22	21	2	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2	2[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	46.7	44.1	48.[illegible]	49.1	49.5	[illegible]	[illegible]	[illegible]	[illegible]	50.1	[illegible]	50.2	50.3	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	48.9	51.2	53.1	54.[illegible]	54.3	54.4	54.4	54.5	54.9	54.5	54.5	54.5	55.1	[illegible]
[illegible]	[illegible]	47.6	52.0	53.9	54.7	55.1	55.2	55.2	55.7	55.8	55.8	55.7	55.7	55.7	[illegible]	[illegible]
[illegible]	[illegible]	47.8	52.3	54.2	55.1	55.4	55.5	55.5	55.5	55.9	55.9	56.[illegible]	56.[illegible]	56.1	56.1	[illegible]
[illegible]	[illegible]	[illegible]	52.7	54.8	55.[illegible]	56.1	56.2	56.2	56.2	56.7	56.7	56.7	56.[illegible]	56.9	56.9	[illegible]
[illegible]	[illegible]	49.9	54.4	56.6	57.[illegible]	57.8	58.[illegible]	58.3	58.1	58.4	58.4	58.5	58.5	58.6	58.6	[illegible]
[illegible]	[illegible]	57.7	58.3	[illegible]	61.4	61.9	62.[illegible]	62.[illegible]	62.[illegible]	62.5	62.5	62.6	62.6	62.7	62.7	[illegible]
[illegible]	[illegible]	57.7	58.3	[illegible]	61.4	61.9	62.[illegible]	62.[illegible]	62.[illegible]	62.5	62.5	62.6	62.6	62.7	62.7	[illegible]
[illegible]	[illegible]	57.8	63.3	65.7	66.[illegible]	67.7	67.[illegible]	67.5	67.7	68.1	68.1	68.3	68.3	68.4	68.5	[illegible]
[illegible]	[illegible]	58.4	63.[illegible]	66.2	67.3	67.8	68.1	68.1	68.3	68.5	68.6	68.8	68.8	68.9	69.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	64.5	67.1	68.[illegible]	68.7	68.[illegible]	68.9	69.1	69.3	69.3	69.7	69.7	69.7	69.9	[illegible]
[illegible]	[illegible]	59.7	65.5	68.3	69.4	70.0	70.[illegible]	70.2	70.4	70.[illegible]	70.5	71.0	71.0	71.1	71.2	[illegible]
[illegible]	[illegible]	[illegible]	66.1	68.9	70.[illegible]	70.6	70.9	70.9	71.1	71.4	71.4	71.6	71.6	71.7	71.5	[illegible]
[illegible]	[illegible]	61.3	69.5	71.4	72.5	73.1	73.3	73.3	73.5	73.[illegible]	73.9	74.1	74.1	74.2	74.3	[illegible]
[illegible]	[illegible]	62.4	69.1	72.2	73.2	73.9	74.1	74.1	74.3	74.5	74.6	74.8	74.8	74.9	75.1	[illegible]
[illegible]	[illegible]	63.2	7[illegible].4	73.5	74.6	75.5	75.5	75.5	75.[illegible]	76.3	76.3	76.6	76.6	76.7	76.[illegible]	[illegible]
[illegible]	[illegible]	67.8	71.2	74.3	75.6	76.2	76.5	76.6	76.6	77.1	77.1	77.3	77.3	77.4	77.5	[illegible]
[illegible]	[illegible]	68.4	72.9	76.3	77.7	78.4	78.7	78.7	78.9	79.2	79.2	79.5	79.5	79.6	79.7	[illegible]
[illegible]	[illegible]	68.4	73.0	76.6	78.0	78.6	78.9	78.9	79.1	79.5	79.5	79.7	79.7	79.8	79.9	[illegible]
[illegible]	[illegible]	68.7	74.5	77.2	79.6	80.3	80.6	80.6	80.9	81.2	81.2	81.4	81.4	81.5	81.6	[illegible]
[illegible]	[illegible]	67.4	75.7	79.6	81.0	81.7	82.2	82.2	82.4	82.7	82.7	82.9	82.9	83.[illegible]	83.1	[illegible]
[illegible]	[illegible]	68.9	77.8	82.2	83.4	84.2	84.7	84.7	[illegible]	85.3	85.3	85.5	85.6	85.7	85.8	[illegible]
[illegible]	[illegible]	69.5	78.6	82.9	84.3	85.1	85.6	85.6	85.8	85.1	85.1	85.[illegible]	86.5	86.6	86.7	[illegible]
[illegible]	[illegible]	70.4	80.1	84.8	86.2	87.2	87.7	87.7	88.1	88.4	88.4	88.6	88.7	88.8	88.9	[illegible]
[illegible]	[illegible]	[illegible]	80.9	85.9	87.8	88.8	89.4	89.4	89.7	90.0	90.0	90.[illegible]	90.3	[illegible]	90.5	[illegible]
[illegible]	[illegible]	71.1	81.2	86.7	88.5	89.5	90.0	90.0	90.3	90.6	90.6	90.9	91.0	91.1	91.2	[illegible]
[illegible]	[illegible]	71.5	82.0	88.3	91.1	92.2	93.1	93.1	93.5	93.9	93.9	94.1	94.2	94.3	94.4	[illegible]
[illegible]	[illegible]	71.6	82.3	88.8	92.4	93.8	95.2	95.2	96.1	96.5	96.5	96.8	96.8	97.0	97.2	[illegible]
[illegible]	[illegible]	71.6	82.3	89.9	92.3	94.1	95.6	95.9	97.0	97.7	97.4	97.1	95.2	97.3	96.[illegible]	[illegible]
[illegible]	[illegible]	71.6	82.3	88.8	92.3	94.1	95.7	96.2	97.4	98.7	98.1	99.0	99.1	99.2	99.5	[illegible]
[illegible]	[illegible]	71.6	82.3	88.8	92.3	94.1	95.7	96.2	97.5	98.1	98.2	99.2	99.5	99.71	[illegible]	[illegible]
[illegible]	[illegible]	71.6	82.3	88.8	92.3	94.1	95.7	96.2	97.5	98.1	98.2	99.2	99.5	99.71	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 97[illegible]

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]4 [illegible] STATION [illegible] STATION NAME 74-87 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-14[illegible]

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	47.3	[illegible]	[illegible]	[illegible].3	50.3	[illegible]	[illegible]	57.3	50.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.[illegible]	[illegible]	[illegible]	59.6	[illegible]	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	[illegible]	[illegible]	59.6
[illegible]	7.[illegible]	56.7	5[illegible].7	60.4	[illegible]	60.4	[illegible]	60.4	60.4	60.4	60.4	60.4	[illegible]	[illegible]	[illegible]	60.4
[illegible]	7.[illegible]	56.7	5[illegible].7	60.4	[illegible]	60.4	60.4	60.4	60.4	60.4	60.4	60.4	[illegible]	60.4	[illegible]	60.4
[illegible]	7.[illegible]	57.5	[illegible]	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	7.[illegible]	[illegible]	6[illegible].3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
[illegible]	7.[illegible]	63.[illegible]	67.1	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]
[illegible]	7.[illegible]	64.2	67.[illegible]	68.4	[illegible]	68.4	[illegible]	68.4	[illegible]	68.4	68.4	[illegible]	[illegible]	[illegible]	[illegible]	68.4
[illegible]	[illegible].1	68.[illegible]	72.5	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	[illegible]	[illegible]
[illegible]	[illegible]	7[illegible]	74.[illegible]	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	[illegible]	71.1	74.7	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
[illegible]	[illegible].3	73.[illegible]	7[illegible]	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
[illegible]	[illegible].3	74.3	7[illegible].7	80.1	[illegible]	80.3	[illegible]	80.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].3	[illegible]	[illegible]	[illegible].3
[illegible]	[illegible].5	7[illegible].7	[illegible]	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	[illegible]	[illegible]	84.9
[illegible]	[illegible]	[illegible]1.9	[illegible]	88.2	88.3	88.4	88.4	88.4	88.4	[illegible]	88.4	88.4	88.4	[illegible]	[illegible]	88.4
[illegible]	[illegible].7	[illegible]	91.7	93.7	[illegible]	94.[illegible]	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	[illegible]	[illegible]7.5	92.[illegible]	94.4	94.6	94.7	94.7	94.7	94.7	94.[illegible]	94.[illegible]	94.8	94.8	94.8	[illegible]	94.[illegible]
[illegible]	[illegible]	[illegible]7.7	92.9	94.9	[illegible]	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	[illegible]	[illegible]	95.4
[illegible]	[illegible]	[illegible]7.7	[illegible]	94.[illegible]	95.[illegible]	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]7.7	95.7	[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.1	[illegible]	96.1	96.2	96.2	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]8.7	93.[illegible]	96.1	96.[illegible]	96.5	[illegible]	96.6	96.6	96.7	96.7	96.7	96.[illegible]	96.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.1	94.4	97.1	97.3	97.4	97.5	97.5	97.[illegible]	97.6	97.6	97.6	97.7	97.7	97.7	97.7
[illegible]	[illegible]	89.1	94.5	97.4	97.6	97.7	97.8	97.[illegible]	97.[illegible]	98.[illegible]	98.[illegible]	[illegible]	98.1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.1	94.5	[illegible]	[illegible]	98.3	98.4	98.4	98.4	98.[illegible]	98.5	[illegible]	98.6	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.1	[illegible]4.6	98.2	98.5	98.6	98.7	98.[illegible]	98.8	98.9	98.9	98.9	99.[illegible]	99.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.1	94.6	98.[illegible]	98.8	99.[illegible]	99.1	99.2	[illegible]	99.4	99.4	99.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.1	94.5	98.4	99.[illegible]	99.[illegible]	[illegible]	99.6	99.[illegible]	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.1	94.6	98.4	99.[illegible]	99.4	99.6	99.7	99.7	[illegible]	99.[illegible]	99.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	94.[illegible]	98.4	99.[illegible]	99.4	99.6	99.7	99.7	99.[illegible]	99.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]9.1	[illegible]	96.4	99.[illegible]	99.[illegible]	[illegible]9.6	99.7	[illegible].7	99.[illegible]	99.[illegible]	99.[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]
[illegible]	[illegible]	[illegible].1	94.6	[illegible]8.4	99.[illegible]	[illegible]	[illegible]	99.7	[illegible].7	99.[illegible]	[illegible]	99.[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]
[illegible]	[illegible]	[illegible].1	[illegible]4.5	[illegible]8.4	[illegible]	99.4	[illegible]	99.7	[illegible].7	[illegible]	[illegible]	9[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]

TOTAL NUMBER OF OBSERVATIONS ____________

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 1 JAN 64 5 DEC 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
AFETAC
[illegible] SERVICE, AC

CEILING VERSUS VISIBILITY

[illegible] STATION NAME [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	26	25	24	23	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.7	68.6	69.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	[illegible]	[illegible]
[illegible]	[illegible]	67.7	70.8	72.1	72.1	72.2	72.2	72.2	72.2	72.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	68.7	71.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	68.7	71.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	63.6	67.6	72.1	73.4	73.4	73.6	73.6	73.6	73.6	73.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	64.2	70.6	73.1	74.6	74.6	74.7	74.7	74.7	74.7	74.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	67.2	74.2	77.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	67.6	74.4	77.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	70.6	77.7	82.6	82.3	82.4	82.4	82.4	82.4	82.4	82.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	71.7	79.8	82.0	83.6	83.6	83.7	83.7	83.7	83.7	83.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	72.1	79.7	82.6	84.2	84.2	84.3	84.3	84.3	84.3	84.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	72.7	80.4	83.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.7	80.1	85.6	87.9	88.0	88.1	88.1	88.1	88.1	88.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.1	84.1	87.9	90.3	90.4	90.6	90.7	90.7	90.7	90.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	75.7	84.7	86.6	91.1	91.2	91.3	91.4	91.4	91.4	91.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	76.8	85.8	90.1	93.1	93.2	93.3	93.4	93.4	93.4	93.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.[illegible]	86.6	91.3	94.6	94.6	95.1	95.3	95.3	95.3	95.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.0	86.7	91.7	95.2	95.2	95.6	95.8	95.9	95.9	95.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.1	86.8	91.9	95.2	95.4	95.9	96.1	96.1	96.1	96.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.3	87.1	92.3	95.8	96.0	96.5	96.6	96.7	96.7	96.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.8	87.7	93.0	96.4	96.6	97.1	97.3	97.4	97.4	97.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.[illegible]	88.[illegible]	93.4	96.9	97.2	97.6	97.8	97.8	97.8	97.8	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.1	88.1	93.6	97.0	97.3	97.7	97.9	97.9	98.0	98.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.1	88.2	93.7	97.2	97.7	98.2	98.2	98.2	98.3	98.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.6	88.8	94.2	97.9	98.3	98.7	98.9	98.9	99.0	99.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.6	88.9	94.4	98.3	98.8	99.1	99.3	99.3	99.4	99.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.8	88.9	94.6	98.7	99.1	99.4	99.5	99.8	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.8	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.8	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.6	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.6	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] AAF [illegible]

STATION — STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	47.4	[illegible]	54.[illegible]	[illegible].7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
[illegible]	[illegible].3	64.7	65.4	[illegible]	66.5	66.[illegible]	66.5	66.[illegible]	66.6	66.6	[illegible]	[illegible]	66.[illegible]	66.[illegible]	66.6
[illegible]	1.[illegible]	6[illegible].[illegible]	67.3	[illegible].4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
[illegible]	1.4	65.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
[illegible]	[illegible]	66.7	[illegible]	[illegible].7	68.7	6[illegible].7	68.7	68.7	68.7	68.7	[illegible].7	68.7	[illegible].7	[illegible].7	68.7
[illegible]	[illegible]4.[illegible]	69.1	7[illegible]	7[illegible].7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	7[illegible].7
[illegible]	67.6	72.8	75.3	75.6	75.6	75.6	75.6	75.6	75.[illegible]	75.6	75.6	75.6	75.6	75.6	75.6
[illegible]	67.7	72.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
[illegible]	70.3	75.9	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
[illegible]	71.4	77.1	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
[illegible]	72.5	79.7	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
[illegible]	75.[illegible]	81.[illegible]	83.7	84.0	84.0	84.0	84.0	84.0	84.[illegible]	84.0	84.0	84.0	84.0	84.0	84.[illegible]
9.4	76.1	82.3	85.[illegible]	85.3	85.3	85.3	[illegible]5.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
9.6	79.4	85.9	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	9[illegible]	9[illegible]	9[illegible]	9[illegible]
9.6	85.6	87.4	91.[illegible]	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
9.6	83.2	9[illegible].3	95.[illegible]	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
9.6	84.1	91.4	96.1	96.9	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
9.6	84.4	91.8	96.6	97.3	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
9.6	84.6	91.9	96.7	97.4	97.7	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.[illegible]
9.6	84.7	92.1	96.[illegible]	97.7	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
9.6	84.[illegible]	92.2	97.1	97.9	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
9.6	84.[illegible]	92.2	97.1	98.2	98.6	98.6	98.7	98.7	98.[illegible]	98.[illegible]	[illegible]	9[illegible].9	[illegible].9	98.9	98.9
9.6	84.9	92.3	97.2	98.4	98.8	98.8	98.9	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.1
9.6	85.1	92.5	97.4	98.8	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
9.6	85.1	92.[illegible]	97.6	98.9	99.3	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
9.6	85.1	92.6	97.6	98.9	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
9.6	85.1	[illegible].6	97.7	99.1	99.6	99.6	99.7	99.8	99.[illegible]	99.[illegible]	99.9	100.0	100.0	100.0	100.0
9.6	85.1	92.6	97.7	99.1	99.6	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
9.6	85.1	92.6	97.7	99.1	99.6	99.6	99.7	99.8	99.[illegible]	99.9	99.9	100.0	100.0	100.0	100.0
9.6	85.1	92.6	97.7	99.1	99.6	99.6	99.7	99.8	99.[illegible]	99.9	99.9	100.0	100.0	100.0	100.0
9.6	85.1	92.6	97.7	99.1	99.6	99.6	99.7	99.8	99.[illegible]	99.9	99.9	100.0	100.0	100.0	100.0
9.6	85.1	92.6	97.7	99.1	99.6	99.6	99.7	99.8	99.[illegible]	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE, MAC

CEILING VERSUS VISIBILITY

234 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-80 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	20	15	14	13	12	11	10	9	8	7	6	5	4	3	2
≥20000	7.7	46.8	52.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥18000	7.8	56.0	62.6	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥15000	7.6	59.0	63.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥14000	7.6	59.0	63.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥13000	7.0	59.7	64.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥12000	7.0	61.1	65.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥11000	10.1	64.6	69.7	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥10000	10.1	64.6	69.7	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥9000	10.1	66.7	71.9	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥8000	10.1	66.9	72.2	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥7000	10.1	67.8	73.2	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥6000	10.1	68.7	74.6	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥5000	10.7	70.0	76.1	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥4000	10.6	73.6	81.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥3000	10.7	75.4	83.0	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥2500	11.1	82.7	88.4	92.1	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
≥2000	11.3	92.7	97.4	94.2	94.7	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥1500	11.4	93.7	91.4	95.2	95.8	96.0	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥1400	11.4	94.0	91.8	95.6	96.1	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥1300	11.4	94.7	92.4	96.2	96.8	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥1200	11.4	95.1	92.9	96.9	97.6	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥1100	11.4	95.3	93.1	97.2	97.9	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥1000	11.4	95.4	93.2	97.4	98.1	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥900	11.4	95.6	93.4	97.7	98.3	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥800	11.4	95.6	93.4	97.8	98.6	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥700	11.4	95.6	93.4	97.8	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥600	11.4	95.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥500	11.4	95.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥400	11.4	95.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥300	11.4	95.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥200	11.4	95.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥100	11.4	95.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MACKALL AAF (POPE AFB) NC [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	26	[illegible]	24	[illegible]	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	64.2	[illegible]	[illegible]	[illegible]	[illegible]	68.3	68.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	68.9	[illegible]	68.9	68.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	68.4	[illegible]	[illegible]	[illegible]	68.9	68.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	69.1	[illegible]	[illegible]	[illegible]	69.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	67.6	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
[illegible]	[illegible]	[illegible]	[illegible]	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	[illegible]	[illegible]	75.7
[illegible]	[illegible]	[illegible]	70.9	75.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	77.8	78.2	[illegible]	79.2	[illegible]	79.2	79.2	79.2	79.2	79.2	79.2	[illegible]	[illegible]	79.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
[illegible]	[illegible]	[illegible]	[illegible]	81.1	[illegible]	82.2	[illegible]	82.2	82.2	82.2	[illegible]	82.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	77.8	82.4	[illegible]	83.6	[illegible]	83.6	[illegible]	83.6	[illegible]	83.6	83.6	83.6	[illegible]	[illegible]
[illegible]	[illegible]	72.2	[illegible]	83.2	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	[illegible]	[illegible]	[illegible]	83.9	[illegible]	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	86.3	87.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	87.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.4	84.1	89.4	90.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.6	84.3	89.7	90.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	91.0	[illegible]	92.9	[illegible]	92.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	93.1	[illegible]	[illegible]	[illegible]	[illegible]	94.5	94.6	94.6	94.6	94.6	94.6	94.6	[illegible]
[illegible]	[illegible]	[illegible]	89.1	95.6	[illegible]	97.2	[illegible]	97.2	97.2	[illegible]	97.2	[illegible]	[illegible]	97.2	97.2	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	95.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	[illegible]	[illegible]	[illegible]	96.3	97.8	98.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	[illegible]	[illegible]	[illegible]	98.8	[illegible]	98.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	99.1	99.1	99.1	99.1	99.1	[illegible]	99.1	[illegible]	99.1
[illegible]	[illegible]	[illegible]	[illegible]	97.6	[illegible]	99.7	[illegible]	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	97.6	[illegible]	99.6	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	97.6	99.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	97.6	99.3	[illegible]	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	97.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible]ACKALL AAF (POPE AFB) NC 74-[illegible]

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	≥6	≥5	≥4	≥3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.4	[illegible]	4[illegible].4	45.3	47.6	50.0	51.1	51.1	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.4
[illegible]	[illegible]	37.9	45.2	55.2	58.3	59.7	60.2	60.3	60.4	60.5	60.9	61.0	61.0	61.1	61.1	61.1
[illegible]	[illegible]	38.2	47.3	55.7	58.9	60.1	60.7	60.8	60.9	61.0	61.0	61.2	61.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	38.2	47.3	55.7	58.9	60.1	60.7	60.8	60.9	61.2	61.2	61.2	61.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	38.6	47.8	56.1	59.2	60.6	61.1	61.2	61.3	61.7	61.7	61.7	61.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	39.6	49.4	57.5	61.0	62.5	63.0	63.2	63.2	63.7	63.7	63.7	63.9	64.0	[illegible]	64.[illegible]
[illegible]	[illegible].4	43.5	54.0	63.1	66.4	67.9	68.7	68.9	69.0	69.3	69.3	69.3	[illegible]	[illegible]	[illegible]	69.7
[illegible]	6.4	44.1	54.3	63.6	66.9	68.3	69.1	69.3	69.4	69.5	69.5	69.5	70.[illegible]	70.1	70.1	70.1
[illegible]	6.4	45.9	56.9	65.6	70.0	71.4	72.2	72.4	72.6	72.9	72.9	72.9	73.1	73.2	[illegible]	[illegible]
[illegible]	[illegible].4	45.5	57.0	67.8	71.2	72.5	73.5	73.6	73.9	74.2	74.2	74.2	74.4	74.5	74.5	74.5
[illegible]	[illegible].4	47.1	58.7	65.2	71.7	73.0	74.0	74.2	74.3	74.7	74.7	74.7	74.9	[illegible]	[illegible]	75.[illegible]
[illegible]	6.4	47.8	59.2	69.4	73.1	74.7	75.4	75.7	75.8	76.1	76.1	76.1	76.3	76.4	76.4	76.4
[illegible]	[illegible].4	48.4	59.9	70.3	74.0	75.6	76.3	76.5	76.7	77.[illegible]	77.[illegible]	77.[illegible]	77.2	77.3	77.3	77.[illegible]
[illegible]	6.4	49.3	60.3	71.5	75.4	77.1	78.0	78.2	78.3	78.7	78.7	78.7	78.9	79.0	[illegible]	[illegible]
[illegible]	[illegible].4	49.8	61.4	72.4	76.3	78.1	79.1	79.3	79.4	79.8	79.8	79.8	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].4	50.1	61.9	73.1	76.9	78.7	79.7	80.0	80.1	80.4	80.4	80.4	80.7	80.8	[illegible]	[illegible]
[illegible]	6.4	50.6	62.7	73.9	77.9	79.8	80.7	81.0	81.1	81.4	81.4	81.4	81.7	81.9	[illegible]	[illegible]
[illegible]	[illegible].4	51.1	63.0	74.3	78.6	80.5	81.4	81.9	82.0	82.3	82.3	82.3	82.6	82.7	[illegible]	[illegible]
[illegible]	6.6	51.6	63.4	74.6	79.1	80.9	82.0	82.4	82.6	82.9	82.9	82.9	83.1	[illegible]	[illegible]	83.2
[illegible]	[illegible].5	52.3	64.2	75.3	80.1	81.9	83.3	83.9	84.0	84.3	84.3	84.3	84.6	84.7	84.7	84.7
[illegible]	[illegible].6	53.2	65.3	77.0	81.7	83.4	84.9	85.4	85.6	85.9	85.9	85.9	86.1	86.2	[illegible]	86.2
[illegible]	[illegible].6	54.0	66.4	78.0	83.3	85.1	86.6	87.1	87.2	87.6	87.6	87.6	87.8	87.9	87.9	87.[illegible]
[illegible]	[illegible].6	54.6	67.1	79.3	84.5	86.4	88.0	88.5	88.7	89.0	89.0	89.0	89.2	89.3	[illegible]	89.3
[illegible]	[illegible].6	55.2	67.9	80.6	86.0	88.2	89.9	90.6	90.7	91.0	91.0	91.0	91.2	91.3	91.3	91.3
[illegible]	6.6	55.7	68.7	81.9	87.9	90.2	92.0	92.7	92.9	93.3	93.3	93.3	[illegible]	93.7	93.7	93.7
[illegible]	[illegible].6	55.7	69.0	82.3	88.4	90.6	92.7	93.3	93.6	94.0	94.0	94.0	94.2	94.3	94.3	94.3
[illegible]	6.6	[illegible].9	69.7	83.4	90.3	93.0	95.2	96.0	96.2	96.6	96.9	96.9	97.1	97.2	97.4	97.4
[illegible]	6.6	55.9	69.7	83.4	90.4	93.3	95.7	96.8	97.1	97.6	98.1	98.1	98.3	98.4	98.7	98.7
[illegible]	6.6	55.9	69.7	83.4	90.4	93.3	95.7	96.9	97.2	98.0	98.3	98.4	98.8	98.9	99.1	99.1
[illegible]	6.6	55.9	69.7	83.4	90.4	93.3	95.7	96.9	97.2	98.1	98.6	98.7	99.2	99.4	[illegible]	99.7
[illegible]	6.6	55.9	69.7	83.4	90.4	93.3	95.7	96.9	97.2	98.1	98.7	98.8	99.4	99.7	100.0	100.0
[illegible]	6.6	55.9	69.7	83.4	90.4	93.3	95.7	96.9	97.2	98.1	98.7	98.8	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
AFETAC
ATHER OF-VICE/MAC

CEILING VERSUS VISIBILIT

[illegible] (POPE AFB) NC 74-83
STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	26	25	24	23	22	20	2	1	1	1	1	1	1	1	1	1
[illegible]	77.2	44.1	44.3	52.7	54.1	55.1	55.2	55.2	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.
[illegible]	42.3	55.2	55.2	59.3	61.1	57.2	62.4	62.4	62.7	63.1	63.1	63.7	63.3	63.3	63.3	63.
[illegible]	42.3	55.2	56.2	58.7	61.1	57.2	62.4	62.4	62.7	63.1	63.1	63.2	63.3	63.7	63.7	63.
[illegible]	42.3	55.2	56.2	58.7	61.1	57.2	62.4	62.4	62.7	63.1	63.1	63.7	63.3	63.7	63.7	63.
[illegible]	42.7	55.6	56.7	59.7	61.5	62.7	62.9	62.9	63.1	63.6	63.6	63.9	63.9	63.9	63.9	63.
[illegible]	43.7	51.6	56.6	61.1	63.9	65.1	65.4	65.4	66.1	66.2	66.2	66.4	66.4	66.4	66.4	66.
[illegible]	47.2	56.2	63.1	66.7	68.4	69.9	70.1	70.1	70.4	71.9	70.9	71.1	71.1	71.1	71.1	71.
[illegible]	47.4	56.7	63.4	67.2	69.5	72.1	72.4	72.4	72.5	71.2	71.2	71.4	71.4	71.4	71.4	71.
[illegible]	[illegible]	58.8	65.8	70.6	72.3	73.7	74.2	74.2	74.2	74.5	74.5	75.2	75.2	75.2	75.2	75.
[illegible]	[illegible]	60.1	67.3	71.2	73.5	74.3	74.7	74.7	75.5	75.4	75.4	75.7	75.7	75.7	75.7	75.
[illegible]	71.1	67.7	65.1	72.2	75.2	75.1	75.4	75.4	75.6	76.2	76.2	76.4	76.4	76.4	76.4	76.
[illegible]	72.3	68.2	69.6	73.7	75.4	76.8	77.1	77.1	77.4	77.5	77.5	77.1	77.1	77.1	77.1	77.
[illegible]	72.5	69.6	70.5	74.1	75.9	77.2	77.5	77.6	77.9	78.7	78.5	78.6	78.6	78.6	78.6	78.
[illegible]	73.7	64.2	71.9	76.3	78.3	79.7	80.5	80.5	80.6	81.1	81.1	81.2	81.2	81.2	81.2	81.
[illegible]	74.4	65.1	73.0	77.4	79.4	80.8	81.1	81.1	81.7	82.1	82.1	82.3	82.3	82.3	82.3	82.
[illegible]	[illegible]	65.7	73.9	78.4	80.4	81.8	82.1	82.2	82.5	83.2	83.5	83.4	83.4	83.4	83.4	83.
[illegible]	[illegible]	66.7	74.9	79.6	81.5	83.2	83.3	83.4	84.0	84.4	84.4	84.7	84.7	84.7	84.7	84.
[illegible]	76.1	67.7	75.2	[illegible]	82.1	83.7	84.1	84.1	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.
[illegible]	76.2	67.1	75.5	80.3	82.4	84.2	84.3	84.4	85.2	85.4	85.4	85.7	85.7	85.7	85.7	85.
[illegible]	76.6	67.[illegible]	76.0	81.2	83.0	84.5	84.9	85.0	85.6	86.2	86.2	86.2	86.2	86.2	86.2	86.
[illegible]	77.[illegible]	68.[illegible]	76.4	81.7	83.9	85.6	85.9	86.0	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.
[illegible]	77.8	69.[illegible]	77.7	82.1	85.3	87.2	87.3	87.4	88.0	88.4	88.4	88.7	88.7	88.7	88.7	88.
[illegible]	[illegible].1	69.5	75.7	84.1	86.3	88.2	88.3	88.4	89.0	89.4	89.4	89.7	89.7	89.7	89.7	89.
[illegible]	[illegible].4	70.6	79.9	85.3	87.6	89.2	89.6	89.7	90.2	90.7	90.7	90.9	90.9	90.9	90.9	90.
[illegible]	[illegible].9	71.7	81.2	87.7	89.7	91.6	92.0	92.2	92.2	93.2	93.2	93.4	93.4	93.4	93.4	93.
[illegible]	[illegible]	71.9	82.5	88.4	91.0	92.9	93.3	93.6	94.1	94.5	94.6	94.9	94.9	94.9	94.9	94.
[illegible]	[illegible]	72.[illegible]	82.8	89.4	92.6	94.6	95.3	95.2	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.
[illegible]	[illegible].2	72.7	83.3	91.6	93.7	96.1	96.7	96.9	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.
[illegible]	[illegible].2	72.3	83.3	90.6	93.7	96.3	96.9	97.1	97.9	98.6	98.6	98.9	98.9	98.9	98.9	98.
[illegible]	[illegible].2	72.3	83.3	90.6	93.6	96.6	97.1	97.3	98.1	99.2	99.2	99.3	99.3	99.3	99.3	99.
[illegible]	[illegible].2	72.3	83.3	90.6	93.6	96.6	97.1	97.3	98.1	99.2	99.2	99.6	99.7	99.7	99.7	99.
[illegible]	[illegible].2	72.3	83.3	90.6	93.6	96.6	97.1	97.3	98.1	99.2	99.2	99.6	99.7	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.[illegible]	[illegible]	63.[illegible]	[illegible]	63.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.7	49.[illegible]	6[illegible].1	64.[illegible]	6[illegible].7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
[illegible]	4.[illegible]	50.4	61.1	65.[illegible]	67.[illegible]	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.[illegible]
[illegible]	4.7	50.4	61.1	65.[illegible]	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.[illegible]
[illegible]	4.[illegible]	51.[illegible]	63.7	67.6	[illegible]	69.[illegible]	69.[illegible]	69.5	69.5	69.5	69.[illegible]	69.[illegible]	69.[illegible]	69.5	69.5	69.[illegible]
[illegible]	4.[illegible]	54.[illegible]	65.[illegible]	71.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	4.[illegible]	[illegible]	7[illegible]	75.[illegible]	77.8	77.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.[illegible]	[illegible].4	7[illegible].5	76.1	7[illegible].3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
[illegible]	4.[illegible]	62.7	79.2	81.[illegible]	84.[illegible]	84.2	84.[illegible]	84.3	84.3	84.3	84.[illegible]	84.3	84.3	[illegible]	[illegible]	[illegible]
[illegible]	4.[illegible]	64.2	77.1	83.[illegible]	86.3	86.[illegible]	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
[illegible]	4.	64.6	77.[illegible]	84.4	87.1	87.[illegible]	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
[illegible]	4.[illegible]	65.1	77.[illegible]	85.[illegible]	[illegible]	89.7	[illegible]	89.[illegible]	89.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	[illegible]	[illegible]
[illegible]	4.[illegible]	66.[illegible]	[illegible]	87.6	9[illegible]	91.[illegible]	91.1	91.2	91.2	91.[illegible]	91.2	91.2	91.2	91.2	91.2	91.2
[illegible]	4.[illegible]	67.[illegible]	81.7	[illegible]	[illegible]	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	4.	[illegible]	[illegible]	91.[illegible]	[illegible]	94.[illegible]	94.[illegible]	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
[illegible]	4.[illegible]	[illegible]	84.4	93.2	96.[illegible]	96.[illegible]	96.9	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	[illegible]	97.[illegible]
[illegible]	4.[illegible]	7[illegible].1	[illegible]	93.9	97.1	97.6	97.[illegible]	97.6	97.[illegible]	97.6	97.[illegible]	97.6	97.[illegible]	97.6	[illegible]	97.6
[illegible]	4.[illegible]	70.4	[illegible]5.3	94.2	97.5	97.[illegible]	98.1	98.2	98.2	98.2	98.[illegible]	98.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.[illegible]	70.[illegible]	85.4	94.3	97.6	98.[illegible]	[illegible]	98.3	98.7	98.7	98.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.[illegible]	70.[illegible]	[illegible]5.6	94.7	[illegible]	98.5	98.7	98.8	98.8	98.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.[illegible]	7[illegible]	85.6	94.7	98.[illegible]	98.5	98.7	98.[illegible]	98.6	98.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.[illegible]	7[illegible].5	[illegible]5.7	94.6	9[illegible].3	98.7	99.[illegible]	99.1	99.1	99.1	[illegible]	99.1	99.1	[illegible]	[illegible]	99.1
[illegible]	4.[illegible]	70.5	85.7	94.8	98.3	98.7	99.[illegible]	99.1	99.1	99.1	99.1	99.1	99.1	[illegible]	[illegible]	99.1
[illegible]	4.[illegible]	71.[illegible]	85.[illegible]	95.1	98.6	99.1	99.5	99.6	99.6	99.6	99.6	99.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.[illegible]	71.1	86.[illegible]	95.2	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]	99.7
[illegible]	4.	71.1	86.[illegible]	95.2	9[illegible].7	99.2	99.7	99.8	99.8	99.[illegible]	99.[illegible]	[illegible]	99.[illegible]	[illegible]	[illegible]	99.
[illegible]	4.[illegible]	71.1	86.1	95.4	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.[illegible]	71.1	86.1	95.4	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.[illegible]	71.1	86.1	95.4	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.[illegible]	71.1	86.1	95.4	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.[illegible]	71.1	86.1	95.4	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	4.	71.1	86.1	95.4	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

[illegible]RAL [illegible]IMATOLOGY BRANCH
[illegible]ETAC
[illegible]ATH[illegible] SERVICE/MAC

CEILING VERSUS VISIBILIT

34 [illegible]CKALL AAF (POPE AFB) NC 74-83
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

[illegible]	26	25	24	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7.4	44.5	54.2	57.7	59.2	59.4	59.7	59.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7.7	51.1	62.9	67.6	69.5	69.7	71.3	71.5	71.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
4.7	[illegible]	67.9	68.6	70.8	70.9	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71
4.7	51.[illegible]	67.9	68.6	70.8	70.9	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71
4.7	52.[illegible]	64.9	69.7	71.8	71.9	72.4	72.6	72.6	72.6	72.6	72.6	[illegible]	[illegible]	72.6	7
4.7	54.6	65.7	71.7	73.9	74.[illegible]	74.4	74.6	74.6	74.6	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74
4.7	57.7	70.6	76.1	78.4	78.5	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	[illegible]	79
4.7	56.1	71.0	76.5	78.7	78.8	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79
4.7	62.6	74.[illegible]	82.[illegible]	84.3	84.4	84.9	85.2	85.2	85.2	[illegible]	85.2	[illegible]	[illegible]	[illegible]	[illegible]
4.7	63.4	77.0	83.1	85.7	85.[illegible]	86.3	86.6	86.6	86.6	86.6	86.6	86.6	[illegible]	[illegible]	[illegible]
4.2	63.7	77.0	83.2	85.[illegible]	86.[illegible]	86.6	86.9	86.9	86.9	86.9	[illegible]	[illegible]	[illegible]	[illegible]	86
4.7	65.1	79.7	85.4	88.5	88.7	89.2	89.5	89.5	89.5	89.5	[illegible]	89.5	[illegible]	[illegible]	89
4.7	55.5	79.[illegible]	85.2	89.4	89.6	90.2	90.4	90.4	90.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.7	60.[illegible]	81.1	90.[illegible]	91.5	92.[illegible]	92.7	92.9	92.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.7	67.5	81.[illegible]	89.9	92.7	92.[illegible]	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	[illegible]	[illegible]
4.7	[illegible]	87.4	[illegible]	94.7	94.[illegible]	95.6	95.9	95.9	[illegible]	95.9	[illegible]	95.9	95.9	[illegible]	[illegible]
4.7	[illegible]	87.9	91.1	94.7	95.4	95.[illegible]	96.3	96.3	[illegible]	[illegible]	[illegible]	[illegible]	96.3	[illegible]	[illegible]
4.7	[illegible]	84.5	91.7	[illegible]	96.1	96.8	97.1	97.1	97.1	97.1	[illegible]	97.1	97.1	97.1	97
4.7	[illegible]	84.5	91.6	95.6	96.2	96.9	97.2	97.2	97.2	97.2	[illegible]	97.2	97.2	97.2	97
4.7	[illegible]	84.9	92.3	96.1	96.8	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97
4.7	[illegible]	84.7	92.3	96.3	97.0	97.7	98.1	98.1	98.1	98.1	[illegible]	98.1	98.1	[illegible]	[illegible]
4.7	[illegible]	85.2	92.5	96.7	97.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]	[illegible]
4.7	[illegible]	85.7	92.5	96.7	97.4	97.7	98.5	98.5	98.5	98.5	[illegible]	98.5	[illegible]	[illegible]	98
4.7	[illegible]	85.7	92.5	96.7	97.4	98.2	98.5	98.5	98.5	98.5	98.5	[illegible]	[illegible]	[illegible]	[illegible]
4.7	[illegible]	85.7	92.5	96.9	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]	[illegible]	98
4.7	[illegible]	[illegible]	92.8	97.2	98.[illegible]	98.7	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99
4.7	[illegible]	[illegible]	93.3	97.7	98.5	99.[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]	[illegible]	99
4.7	[illegible]	[illegible]	93.3	97.7	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]	[illegible]	99
4.7	70.6	86.2	93.4	98.1	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]
4.7	70.6	86.2	93.4	98.1	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]
4.7	70.6	86.2	93.4	98.1	98.6	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]
4.7	70.6	86.2	93.4	98.1	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

4.0	46.0	47.0	52.0	55.0	56.1	56.7	56.7	56.7	56.8	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
4.0	46.0	56.1	61.5	65.4	66.4	66.7	66.7	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
4.0	46.0	56.7	62.1	65.1	66.7	67.0	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
4.0	46.0	55.6	62.2	65.3	66.5	67.4	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
4.0	47.1	57.1	63.0	67.6	68.5	68.9	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
4.0	45.0	59.1	68.0	72.1	72.6	71.4	71.7	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
5.0	52.0	60.0	70.1	74.4	75.1	77.7	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
5.0	52.0	63.1	70.5	74.7	75.4	76.0	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
5.0	55.4	65.7	74.2	7 .9	79.6	80.7	80.5	80.7	80.8	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
5.0	56.6	63.1	75.8	80.4	81.2	81.0	82.2	82.3	82.4	82.4	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
5.0	57.0	67.0	76.4	81.1	81.9	82.6	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
5.1	58.2	69.0	77.9	82.0	83.5	84.3	84.5	84.7	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
5.1	59.6	7 .4	79.5	83.0	84.3	85.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
5.1	59.7	71.3	80.3	86.4	86.3	87.1	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
5.1	56.0	7 .0	71.5	86.9	87.7	88.6	88.6	88.8	88.9	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
5.1	61.4	75.3	84.4	89.6	90.8	91.6	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
5.2	62.7	76.9	84.9	90.0	91.5	92.0	92.6	92.7	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
5.2	63.2	76.4	85.6	91.3	92.3	93.1	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
5.2	63.5	76.7	86.0	91.7	92.8	93.5	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
5.2	63.8	77.2	86.5	92.4	93.5	94.2	94.6	94.7	94.8	94.8	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
5.2	64.1	77.5	87.1	93.3	94.1	94.9	95.3	95.4	95.5	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
5.2	64.2	77.9	87.7	93.7	94.6	95.7	96.1	96.2	96.3	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
5.2	64.4	78.1	88.0	94.1	95.2	96.1	96.5	96.6	96.7	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
5.2	64.5	78.3	88.3	94.4	95.5	96.5	96.9	97.0	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
5.2	64.6	78.5	88.5	94.7	95.9	96.9	97.3	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
5.2	64.7	78.7	88.8	95.2	96.5	97.4	97.9	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
5.2	64.8	78.8	89.1	95.6	96.9	98.0	98.5	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
5.2	64.8	78.9	89.2	95.8	97.2	98.2	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
5.2	64.8	78.9	89.2	95.8	97.3	98.4	99.0	99.1	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
5.2	64.9	78.9	89.2	95.8	97.3	98.4	99.0	99.1	99.1	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
5.2	64.9	78.9	89.2	95.8	97.3	98.4	99.0	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS _____ 744

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	81.2	81.7	81.[illegible]	84.6	85.4	85.9	86.2	86.7	86.2	86.7	86.3	86.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	47.4	58.1	72.2	74.9	75.7	76.1	76.7	76.8	76.[illegible]	76.8	76.2	76.[illegible]	76.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	47.5	59.2	71.2	75.1	75.[illegible]	76.5	76.5	76.4	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	47.5	59.2	71.6	75.1	75.[illegible]	76.5	76.5	76.5	76.5	76.9	76.9	76.2	76.6	76.6	76.6	77.1	77.1	77.[illegible]	[illegible]
[illegible]	47.7	59.5	71.2	7[illegible].3	76.[illegible]	76.7	77.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	48.6	61.5	72.3	74.5	77.[illegible]	77.9	78.2	78.2	78.2	78.3	78.3	7[illegible].2	78.7	7[illegible].4	78.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	64.5	76.5	[illegible]	81.[illegible]	[illegible]	[illegible]	82.7	82.7	82.7	82.7	82.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	51.7	64.6	79.6	[illegible]	81.7	82.4	82.7	82.[illegible]	82.[illegible]	82.8	82.[illegible]	82.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	54.3	67.4	79.9	84.7	85.4	86.7	86.2	86.5	86.5	86.5	86.5	86.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	54.4	67.6	80.3	84.7	85.[illegible]	86.5	86.6	86.9	86.9	86.9	86.9	86.5	86.5	86.5	87.[illegible]	87.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	54.7	68.7	81.1	85.7	86.6	87.7	87.5	87.6	87.6	87.8	87.6	87.6	87.6	87.7	87.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	56.7	69.3	82.9	87.7	88.2	89.5	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	56.6	77.3	83.7	89.4	89.2	89.9	90.2	91.3	90.7	90.7	91.3	91.3	91.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	57.3	72.5	84.4	89.4	90.3	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	57.7	71.4	85.[illegible]	87.1	91.1	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	55.9	77.9	87.[illegible]	92.4	92.4	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.5	87.6	87.7	94.2	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	56.7	74.2	83.1	93.4	94.2	95.7	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.2	83.1	93.4	94.5	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	59.5	74.4	83.5	94.1	95.1	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.7	83.[illegible]	94.3	95.4	96.1	96.5	96.6	96.6	96.6	96.6	96.7	96.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.6	89.1	94.6	95.7	96.5	96.8	96.9	96.9	96.9	96.9	96.9	97.[illegible]	97.[illegible]	97.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.7	89.2	94.7	95.5	96.5	96.9	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.1	97.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.2	89.7	95.2	96.2	97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.6	90.2	95.7	96.[illegible]	97.5	98.5	98.2	98.2	98.2	98.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.[illegible]	90.3	95.6	96.9	97.6	98.1	98.3	98.3	98.3	98.3	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.[illegible]	90.9	95.7	97.5	98.4	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.1	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.2	91.2	96.8	98.[illegible]	99.8	99.2	99.5	99.5	99.5	99.5	99.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.2	91.2	96.9	98.[illegible]	99.9	99.5	99.7	99.7	99.7	99.7	99.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.2	91.2	96.5	98.[illegible]	99.7	99.5	99.7	99.7	99.7	99.7	99.5	99.5	99.91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.2	91.2	96.9	98.[illegible]	99.7	99.5	99.7	99.7	99.7	99.7	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.2	91.2	96.9	98.[illegible]	99.7	99.5	99.7	99.7	99.7	99.7	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	4.0	39.8	47.6	47.6	54.4	57.4	59.4	60.4	60.4	60.4	60.4	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
	4.0	34.1	46.8	55.6	63.4	65.7	69.2	70.2	70.4	70.6	70.6	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	4.0	34.2	46.8	55.7	63.5	66.0	69.2	70.3	70.5	70.6	70.6	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	4.0	34.2	46.8	55.7	63.5	66.0	69.2	70.3	70.5	70.6	70.6	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	4.0	34.2	46.8	55.8	64.0	67.0	69.5	70.5	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	4.0	35.1	48.8	59.1	66.0	69.2	71.5	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
	4.1	36.4	51.7	61.2	69.1	72.4	74.5	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
	4.1	36.4	51.7	61.2	69.1	72.4	74.5	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
	4.1	40.1	53.7	63.3	71.9	75.2	77.5	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	4.1	40.3	54.2	64.2	72.9	76.2	78.5	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	4.1	41.4	54.4	64.7	73.4	76.7	79.4	81.1	81.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
	4.1	41.5	55.3	66.2	74.3	78.4	81.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
	4.2	41.6	56.7	66.6	75.3	78.7	81.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	4.2	42.2	56.8	66.9	75.6	79.0	81.5	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	4.2	42.2	57.2	67.5	76.2	79.7	82.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
	4.2	43.5	61.4	69.7	77.7	81.1	83.2	85.7	86.2	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	4.2	43.5	62.5	69.6	77.9	81.4	84.2	86.[illegible]	86.7	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
	4.2	44.5	63.5	69.6	77.9	82.6	85.5	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
	4.2	44.5	63.5	69.6	78.2	82.7	85.6	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
	4.2	44.5	63.5	70.0	78.2	83.0	85.9	87.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	4.2	44.5	63.5	70.1	78.2	83.2	86.1	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	4.2	44.5	63.5	70.5	[illegible]	83.5	86.7	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	4.2	45.3	67.5	71.4	81.2	84.7	87.5	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	4.2	45.6	61.7	72.0	82.2	86.0	88.9	90.5	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	4.2	45.6	61.4	72.6	82.8	87.0	90.1	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	4.2	45.6	61.7	73.4	83.8	88.0	91.5	93.7	94.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	4.2	45.6	61.7	73.5	84.1	88.6	92.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	4.2	45.6	61.7	73.5	84.7	89.0	92.8	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	4.2	45.6	61.7	73.5	84.7	89.2	92.9	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	4.2	45.6	61.7	73.5	84.8	89.4	93.2	95.7	96.1	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	4.2	45.6	61.7	73.5	84.8	89.4	93.2	95.8	96.2	96.6	97.6	97.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	4.2	45.6	61.7	73.5	84.8	89.4	93.2	95.8	96.2	96.5	97.7	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| | | |

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24 STATION [illegible]ALL AAF ([illegible] ATOL) [illegible] STATION NAME 74-[illegible] YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
[illegible]	4.5	[illegible]	46.2	51.0	52.2	52.4	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]
[illegible]	7.6	45.5	50.3	51.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
[illegible]	7.6	47.0	50.3	61.5	62.[illegible]	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
[illegible]	7.6	47.4	56.7	61.5	62.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
[illegible]	7.6	5[illegible].[illegible]	5[illegible].[illegible]	63.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
[illegible]	7.6	54.1	61.7	67.4	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]
[illegible]	7.8	56.9	64.[illegible]	70.[illegible]	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
[illegible]	7.9	57.4	63.4	71.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
[illegible]	[illegible]	6[illegible].[illegible]	69.[illegible]	75.[illegible]	76.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
[illegible]	8.7	61.5	67.5	75.[illegible]	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
[illegible]	8.7	61.5	69.[illegible]	75.[illegible]	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
[illegible]	8.7	62.2	70.5	77.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
[illegible]	8.7	6[illegible].[illegible]	71.4	78.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
[illegible]	[illegible]	6[illegible].2	74.1	81.1	82.[illegible]	82.9	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]
[illegible]	8.[illegible]	67.7	78.[illegible]	84.4	8[illegible].1	86.[illegible]	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
[illegible]	8.8	72.[illegible]	82.6	91.[illegible]	92.7	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
[illegible]	9.4	73.7	84.4	92.[illegible]	94.9	95.2	95.[illegible]	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	9.5	74.9	85.[illegible]	94.3	96.[illegible]	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	9.5	74.9	85.[illegible]	94.5	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	9.5	75.3	86.6	95.3	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	9.5	75.4	86.9	95.7	98.[illegible]	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	9.5	75.6	87.2	96.1	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	9.5	75.6	87.2	96.[illegible]	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	9.5	75.6	87.3	96.1	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	9.5	75.6	87.3	96.1	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	9.5	75.6	87.3	96.1	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	9.5	75.6	87.3	96.1	99.[illegible]	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	9.5	75.6	87.3	96.2	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	9.5	75.6	87.3	96.2	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	9.5	75.6	87.3	96.2	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	9.5	75.6	87.3	96.2	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	9.5	75.6	87.3	96.2	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF FORM 0-14-5 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETA 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETA 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MACDILL AFB [illegible] 74-8[illegible]
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

[illegible]	26	25	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
.7	45.5	49.7	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
17.7	2.3	53.7	53.4	53.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
17.7	2.6	54.1	56.7	57.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
17.7	2.6	55.1	56.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
17.4	55.2	57.1	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
17.[illegible]	58.[illegible]	59.6	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
11.1	[illegible].7	63.[illegible]	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
11.1	[illegible].4	64.7	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
11.[illegible]	62.[illegible]	69.1	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
11.[illegible]	6[illegible].6	69.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
11.[illegible]	62.[illegible]	69.1	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
11.[illegible]	64.6	71.3	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
17.1	65.7	71.7	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
17.1	66.4	72.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
17.[illegible]	6[illegible].1	75.7	79.3	79.5	79.6	79.6	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
17.[illegible]	72.9	81.2	84.6	85.2	85.[illegible]	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
17.[illegible]	75.1	83.1	87.[illegible]	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
17.1	76.6	84.7	89.6	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
17.[illegible]	77.2	85.7	91.2	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
17.4	7[illegible].2	87.7	92.4	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
17.4	[illegible].7	89.1	94.3	95.[illegible]	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
17.4	71.[illegible]	9[illegible].7	95.[illegible]	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
17.4	2.[illegible]	90.[illegible]	96.2	97.1	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
17.4	2.[illegible]	90.9	96.[illegible]	97.3	97.[illegible]	98.[illegible]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
17.4	2.[illegible]	91.1	96.6	97.8	98.[illegible]	98.[illegible]	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
17.4	2.1	91.3	96.8	98.1	98.7	99.[illegible]	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
17.4	2.1	91.4	96.9	98.4	99.[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
17.4	2.1	91.4	96.9	98.4	99.[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
17.4	2.1	91.4	96.9	98.4	99.[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
17.4	2.1	91.4	96.9	98.4	99.[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
17.4	2.1	91.4	96.9	98.4	99.[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
17.4	2.1	91.4	96.9	98.4	99.[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILIT

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13.7	[illegible]	77.1	74.1	[illegible]	74.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.1	74.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.1	74.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91.7	[illegible]	[illegible]	[illegible]	[illegible]	93.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	4.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	5.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	94.4	[illegible]	95.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	6.6	[illegible]	95.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	6.6	[illegible]	95.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	[illegible]	97.4	[illegible]	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	97.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	[illegible]	97.4	[illegible]	[illegible]	[illegible]	[illegible]	99.7	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.4	[illegible]	97.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF EFAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] YEARS 74-8[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	61.3	61.4	[illegible]	61.7	61.7	61.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	[illegible]	61.4	[illegible]	61.7	[illegible]	61.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	61.7	[illegible]	61.9	[illegible]	[illegible]	62.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.3	63.3	[illegible]	63.7	63.7	63.7	63.7	[illegible]	63.7
17.2	[illegible]	[illegible]	[illegible]	64.2	[illegible]	64.4	64.7	64.7	[illegible]	65.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.4	[illegible]	64.7	[illegible]	[illegible]	[illegible]	[illegible]	67.1	67.1	[illegible]	[illegible]	67.4	67.4	67.4	67.4	67.4
17.4	[illegible]	64.7	[illegible]	67.1	67.2	67.3	[illegible]	67.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	[illegible]	71.1	[illegible]	71.4	71.7	71.7	71.9	72.1	[illegible]	72.1	[illegible]	72.1	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	71.3	[illegible]	[illegible]	[illegible]	[illegible]	73.1	73.2	73.3	[illegible]	73.3	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.4	[illegible]	73.8	73.8	74.0	[illegible]	[illegible]	[illegible]	74.2	[illegible]	[illegible]
[illegible]	[illegible]	71.6	73.7	74.7	[illegible]	[illegible]	75.3	75.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.1	76.1	76.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	73.1	[illegible]	[illegible]	[illegible]	[illegible]	77.1	77.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	[illegible]	77.1	77.4	77.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.1	[illegible]	81.3	81.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.4	[illegible]	[illegible]	[illegible]	[illegible]	81.4	[illegible]	82.1	82.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	71.7	76.7	79.9	[illegible]	[illegible]	[illegible]	82.4	82.4	82.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	73.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	74.3	[illegible]	[illegible]	[illegible]	86.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	74.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	[illegible]	[illegible]	89.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	87.6	[illegible]	91.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	75.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.1	[illegible]	94.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	75.1	[illegible]	88.2	[illegible]	93.2	94.7	[illegible]	[illegible]	95.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.3	[illegible]	[illegible]	97.2	97.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	[illegible]	[illegible]	94.4	96.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.4	[illegible]	[illegible]	98.1	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.7	[illegible]	[illegible]	83.9	[illegible]	94.4	[illegible]	[illegible]	98.1	[illegible]	99.4	[illegible]	99.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.4	[illegible]	97.6	98.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

AL CLIMATOLOGY BRANCH
AFGWC
WEATHER SERVICE/MAC

SKY COVER

74 MACDILL AAF (POPE AFB) NC 74-83

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
	0	1	2	3	4	5	6	7	8	9	10	
[illegible]	2 .6			27.2						19.6	27.6	[illegible]
[illegible]	21.[illegible]			23.9						27.[illegible]	34.4	[illegible]
[illegible]	17.7			25.1						24.5	35.[illegible]	[illegible]
[illegible]-11	[illegible].1			34.5						27.7	29.[illegible]	[illegible]
12-14	1.[illegible]			37.5						31.1	27.[illegible]	[illegible]
1[illegible]-17	.7			35.9						37.[illegible]	26.7	[illegible]
1[illegible]-20	4.7			33.5						19.3	32.[illegible]	[illegible]
[illegible]-23	15.[illegible]			2[illegible].6						24.[illegible]	27.3	[illegible]
[illegible]	11.[illegible]			31.2						25.6	30.[illegible]	[illegible]

[illegible] OLA[illegible] [illegible] ONLY IF THIS FORM ARE COMPLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] MACDILL AAF (POPE AFB) NC 74-83 SY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MISSING	NO. OBS
MAY	00-02	27.[illegible]			25.1						17.2	30.[illegible]	[illegible].4	9[illegible]1
	03-05	24.4			22.0						15.[illegible]	36.[illegible]	5.[illegible]	917
	06-08	14.6			23.1						27.4	35.9	6.7	916
	09-11	14.[illegible]			26.[illegible]						25.4	34.4	6.[illegible]	9[illegible]2
	12-14	5.6			2[illegible].0						23.[illegible]	31.[illegible]	7.1	9[illegible]7
	15-17	4.7			32.2						2[illegible].[illegible]	29.4	6.[illegible]	9[illegible]
	18-20	9.2			3[illegible].6						24.[illegible]	3[illegible].3	[illegible].7	9[illegible]7
	21-23	22.[illegible]			25.2						1[illegible].2	32.[illegible]	5.[illegible]	9[illegible]
	TOTALS	1[illegible].[illegible]			2[illegible].7						24.3	3[illegible].7	[illegible].4	7347

USAFETAC FORM 0-9 OLAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

SKY COVER

7...34 MACKALL AAF (POPE AFB) NC 74-83 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
APR	00-02	38.2			19.9						17.4	24.6	4.[illegible]	699
	03-05	38.7			18.9						15.9	26.5	4.[illegible]	692
	06-08	23.2			27.2						17.6	32.	[illegible]	970
	09-11	19.1			31.6						18.5	30.[illegible]	5.7	699
	12-14	15.2			3[illegible].6						25.4	28.3	[illegible].1	699
	15-17	14.3			30.0						26.1	29.6	6.[illegible]	970
	18-20	19.3			31.9						21.5	27.4	5.7	970
	21-23	37.0			23.2						15.3	24.4	4.5	970
TOTALS		25.6			26.7						19.5	28.	[illegible].4	7189

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SKY COVER

54 MACKALL AAF (POPE AFB) NC 74-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
MAR	00-02	33.6			19.0						9.7	37.7	5.0	926
	03-05	33.3			15.3						10.0	39.0	5.5	920
	06-08	21.4			20.9						15.5	41.2	[illegible]	929
	09-11	19.3			24.5						17.5	40.0	[illegible]	927
	12-14	12.4			24.0						19.1	40.5	5.6	929
	15-17	10.1			24.5						20.4	39.	4.7	929
	18-20	14.2			29.2						19.6	37.	6.3	931
	21-23	29.2			22.3						10.[illegible]	37.7	5.4	926
	TOTALS	21.0			23.6						16.0	39.0	5.	7410

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible]34 PACKWALL AFF (POPE AFB) NC 74-83

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	32.9			19.9						11.6	35.2	[illegible]	834
	03-05	33.9			16.4						11.3	35.4	5.3	831
	06-08	24.5			22.6						15.5	37.9	[illegible]	876
	09-11	27.1			24.7						19.1	35.1	[illegible]	[illegible]
	12-14	13.9			26.6						21.4	36.1	6.4	844
	15-17	13.9			27.4						22.5	36.2	[illegible]	[illegible]
	18-20	27.1			25.1						16.5	35.4	[illegible]	837
	21-23	31.5			21.2						17.1	35.2	[illegible]	[illegible]
TOTALS		27.9			23.6						16.1	35.4	5.3	6699

USAFETAC FORM JUL 64 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible]34 MACKALL AAF (POPE AFB) NC 74-83 JA[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MISS	MEAN [illegible]
JAN	[illegible]-02	36.[illegible]			1[illegible].0						[illegible].4	[illegible]	[illegible]	[illegible]
	[illegible]-05	36.3			14.[illegible]						1[illegible].0	[illegible]	[illegible]	[illegible]
	[illegible]-08	24.[illegible]			1[illegible].8						1[illegible].3	[illegible]	.	[illegible]
	[illegible]-11	1[illegible].4			2[illegible].2						1[illegible].[illegible]	[illegible]	[illegible]	[illegible]
	1[illegible]-14	1[illegible].5			24.7						1[illegible].7	41.1	[illegible]	[illegible]
	1[illegible]-17	1[illegible].[illegible]			2[illegible].8						[illegible]1.2	[illegible]	[illegible]	[illegible]
	1[illegible]-20	1[illegible].1			26.4						1[illegible].1	[illegible]	[illegible]	[illegible]
	[illegible]1-23	32.[illegible]			17.1						11.[illegible]	38.[illegible]	[illegible].4	[illegible]
TOTALS		24.[illegible]			2[illegible].4						14.2	[illegible]	[illegible]	7385

USAFETAC FORM [illegible] 64 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	26	25	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	49.2	[illegible]	[illegible]	[illegible]	56.[illegible]	56.7	[illegible]	56.9	56.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11.2	[illegible]	59.2	61.9	63.1	63.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.1	64.1	[illegible]
[illegible]	11.2	55.3	59.6	62.3	63.4	63.	64.7	[illegible]	64.2	[illegible]	64.7	64.4	64.4	64.4	64.5	[illegible]
[illegible]	11.2	55.3	59.6	62.5	63.5	[illegible]	64.1	[illegible]	64.3	64.4	64.4	64.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11.7	[illegible]	[illegible]	63.2	64.4	64.7	[illegible]	65.	65.2	65.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11.	57.6	6[illegible].1	[illegible]	[illegible]	[illegible]	66.9	67.	67.3	67.1	67.1	67.	67.	67.2	[illegible]	[illegible]
[illegible]	11.	[illegible]	65.4	68.4	[illegible]	70.	70.4	70.5	70.6	70.7	70.7	70.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11.7	[illegible]	[illegible]	[illegible]	[illegible].1	[illegible]	70.6	71.	71.	71.1	71.1	71.1	71.2	71.2	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	71.9	73.7	[illegible]	74.	74.2	74.3	74.3	74.4	74.4	74.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	64.5	69.7	73.	74.4	74.	[illegible]	75.4	75.4	75.5	75.5	75.5	75.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	72.4	73.	[illegible]	[illegible]	[illegible]	76.2	76.2	76.7	76.3	76.4	76.4	[illegible]	[illegible]	76.
[illegible]	[illegible]	[illegible]	77.2	75.7	77.	77.7	7[illegible].1	7[illegible].3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.7	73.	75.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	79.9	81.6	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	83.	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	71.9	[illegible]	82.	[illegible]	84.5	84.	[illegible]	[illegible]	[illegible]	85.3	[illegible]	85.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	83.1	[illegible]	85.8	[illegible]	[illegible]	[illegible]	86.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	73.4	[illegible]	84.1	[illegible]	86.	87.7	[illegible]	[illegible]	87.8	[illegible]	87.	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	84.6	[illegible]	87.	[illegible]	88.1	[illegible]	88.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.5	81.	85.5	[illegible]	88.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.1	81.9	85.4	[illegible]	89.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.6	82.7	87.4	[illegible]	90.5	[illegible]	[illegible]	[illegible]	91.7	[illegible]	91.	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.9	[illegible]	[illegible]	[illegible]	91.	[illegible]	92.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.1	[illegible]	[illegible]	91.1	92.	[illegible]	93.1	[illegible]	93.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.	93.7	94.1	[illegible]	[illegible]	94.4	[illegible]	[illegible]	[illegible]	[illegible]	94.7
[illegible]	[illegible]	[illegible]	84.	[illegible]	[illegible]	93.7	94.6	95.1	95.	95.3	95.4	[illegible]	[illegible]	[illegible]	[illegible]	95.7
[illegible]	[illegible]	76.	84.7	[illegible]	93.3	94.5	95.7	96.3	96.5	96.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.1
[illegible]	[illegible]	76.7	84.3	[illegible].1	[illegible]	95.1	96.4	97.3	97.5	97.8	97.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.7	[illegible].4	[illegible].1	[illegible]	95.2	96.6	97.5	97.9	98.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.7	[illegible].4	[illegible].1	[illegible]	95.3	96.7	97.8	98.1	98.6	[illegible]	99.	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.7	84.4	[illegible].1	[illegible]	95.3	[illegible]	97.5	98.2	98.6	[illegible]	99.1	99.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.7	84.4	[illegible].1	[illegible]	95.3	96.7	97.8	98.2	98.6	[illegible]	[illegible]	99.4	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

CEILING FEET	30	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
[illegible]	[illegible]	[illegible]	54.2	[illegible]	54.5	54.6	54.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	57.3	[illegible]	[illegible]	[illegible]	59.[illegible]	[illegible]	59.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	57.3	58.1	58.7	[illegible]	59.[illegible]	57.1	59.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	57.9	[illegible]	59.3	[illegible]	59.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	57.1	6[illegible].7	[illegible]	61.[illegible]	61.1	61.3	61.3	61.3	61.4	61.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	61.4	[illegible]	62.9	[illegible]	63.[illegible]	[illegible]	63.5	63.5	63.6	63.7	63.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	61.[illegible]	62.5	63.4	63.6	63.7	63.8	64.[illegible]	64.[illegible]	64.1	64.2	64.2	[illegible]	[illegible]	64.3	64.4	[illegible]
[illegible]	64.2	65.3	65.9	66.3	66.4	66.5	66.7	66.7	66.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	66.5	67.1	67.5	67.6	67.7	67.9	67.[illegible]	67.5	[illegible]	68.1	68.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.5	68.6	68.7	68.8	68.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	69.0	70.5	71.2	71.2	71.3	71.5	71.6	71.6	71.7	71.8	71.8	71.8	71.8	[illegible]	[illegible]
[illegible]	71.1	71.8	72.2	72.8	73.[illegible]	73.1	73.3	73.4	73.4	73.5	73.6	73.7	73.7	73.7	[illegible]	[illegible]
[illegible]	71.7	77.2	74.2	74.2	75.[illegible]	75.7	75.5	75.5	75.5	75.7	75.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.7	75.2	77.9	76.2	76.4	76.7	75.7	76.8	76.8	76.[illegible]	77.[illegible]	77.1	77.1	77.1	[illegible]
[illegible]	74.1	[illegible]	75.9	77.5	75.1	75.3	75.6	75.6	75.7	75.3	75.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.[illegible]	75.2	[illegible]	75.5	75.9	80.1	80.1	80.2	80.3	80.7	81.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	79.4	79.6	[illegible]	81.1	81.5	81.5	81.5	81.9	82.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	76.7	77.7	80.4	81.5	81.5	82.[illegible]	82.6	82.6	82.7	82.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.4	[illegible]	81.9	[illegible]	83.1	83.6	83.9	84.[illegible]	84.1	84.2	84.2	84.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	82.5	[illegible]	84.[illegible]	84.5	84.9	85.[illegible]	85.1	85.2	85.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	81.6	83.5	84.9	85.4	86.1	86.5	86.5	[illegible]	86.[illegible]	86.7	[illegible]	[illegible]	[illegible]	[illegible]	87.[illegible]
[illegible]	79.[illegible]	[illegible]	84.3	85.8	86.2	87.1	87.5	87.5	87.6	87.8	87.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	82.9	85.3	87.7	87.7	89.6	89.[illegible]	89.[illegible]	89.2	89.3	89.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79.9	[illegible]	[illegible]	88.2	88.9	89.9	90.2	90.3	90.5	90.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.[illegible]
[illegible]	[illegible]	[illegible]	86.7	89.2	90.[illegible]	91.1	91.6	91.7	91.[illegible]	92.1	92.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	87.2	[illegible]	91.3	92.6	93.4	93.5	93.7	93.9	94.[illegible]	94.1	94.1	[illegible]	[illegible]	94.2
[illegible]	[illegible]	84.1	87.5	90.8	92.4	94.[illegible]	95.3	95.6	95.9	96.2	96.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	90.3	84.1	87.6	91.9	92.6	94.4	95.9	96.3	96.7	97.2	97.4	97.6	97.7	[illegible]	97.8	97.[illegible]
[illegible]	[illegible]	84.1	87.6	90.9	92.6	94.5	96.2	96.7	97.3	97.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	90.3	84.1	87.6	90.8	92.6	94.5	96.3	96.8	97.4	99.1	[illegible]	[illegible]	99.2	99.4	99.[illegible]	
[illegible]	[illegible]	84.1	87.6	90.8	92.6	94.5	96.3	96.8	97.4	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.3	[illegible]	62.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.7	[illegible]	62.7	[illegible]	62.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.7	62.7	62.7	[illegible]	62.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.4	64.4	64.4	64.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.7	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.4	[illegible]	67.7	67.7	67.7	67.7	67.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.4	[illegible]	70.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.1	71.2	71.4	71.5	71.5	[illegible]	71.5	[illegible]	[illegible]	71.7	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.1	75.3	75.3	[illegible]	75.7	[illegible]	75.4	75.5	[illegible]	[illegible]
[illegible]	[illegible]	73.7	[illegible]	75.4	[illegible]	[illegible]	76.2	76.5	76.5	[illegible]	[illegible]	[illegible]	[illegible]	76.7	[illegible]	76.7
[illegible]	[illegible]	[illegible]	[illegible]	77.5	[illegible]	76.1	[illegible]	76.7	76.7	76.7	76.7	76.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.2	81.4	81.4	81.4	81.4	81.4	81.5	81.6	81.6	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.3	82.3	[illegible]	82.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.5	[illegible]	[illegible]	[illegible]	83.5	83.7	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.1	[illegible]	84.2	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.4	84.9	85.3	85.3	85.4	85.4	85.4	[illegible]	85.6	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.7	[illegible]	[illegible]	[illegible]	85.5	[illegible]	85.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.1	[illegible]	[illegible]	[illegible]	87.1	87.1	87.1	[illegible]	87.3	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	87.2	[illegible]	89.9	90.3	[illegible]	90.2	[illegible]	[illegible]	90.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.6	91.1	91.1	91.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.8	[illegible]	92.5	92.6	92.6	92.6	92.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.4	92.4	93.4	94.1	94.1	[illegible]	94.2	94.2	[illegible]	94.4	94.4	94.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.1	[illegible]	97.3	97.4	[illegible]	97.5	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	89.9	[illegible]	94.4	96.6	97.4	97.6	97.7	98.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	89.9	[illegible]	94.4	96.9	97.8	98.2	98.3	98.7	[illegible]	[illegible]	99.1	99.1	[illegible]
[illegible]	[illegible]	[illegible]	87.2	89.9	[illegible]	94.4	96.9	97.8	98.2	98.3	98.9	99.1	99.2	[illegible]	[illegible]	99.7
[illegible]	[illegible]	[illegible]	[illegible]	89.9	[illegible]	94.4	96.9	97.8	98.2	98.3	98.9	99.1	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

CEILING VERSUS VISIBILITY

[illegible] ACKALL [illegible]
STATION   STATION NAME   YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

		26		24												
[illegible]	[illegible]	[illegible]	[illegible]	50.1	[illegible]	[illegible]	[illegible]	56.2	56.2	56.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	60.5	[illegible]	60.5	[illegible]	60.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	60.5	60.6	61.0	[illegible]	61.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	60.6	60.9	61.2	61.2	61.2	61.2	61.1	61.1	61.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	61.7	[illegible]	[illegible]	62.0	[illegible]	62.0	[illegible]	62.1	62.2	62.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	15.3	[illegible]	63.4	[illegible]	64.1	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4
[illegible]	19.7	[illegible]	65.6	67.2	[illegible]	67.4	67.4	67.4	67.4	67.5	67.5	67.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	19.7	66.7	67.7	68.0	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.4	[illegible]
[illegible]	[illegible]	[illegible]	69.6	70.2	70.3	70.5	70.6	70.6	70.6	70.8	70.8	[illegible]	70.8	[illegible]	[illegible]	[illegible]
[illegible]	19.7	[illegible]	[illegible]	71.4	71.5	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	72.2	72.4	72.5	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.9	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	74.4	75.1	75.4	75.6	75.8	75.9	75.9	[illegible]	[illegible]	[illegible]	[illegible]	76.1	76.1	76.1
[illegible]	19.1	[illegible]	[illegible]	77.1	77.4	77.5	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.2	[illegible]	[illegible]
[illegible]	19.2	77.1	77.1	[illegible]	79.4	79.7	79.9	[illegible]	[illegible]	80.1	80.1	80.1	80.1	80.2	80.2	[illegible]
[illegible]	[illegible]	[illegible]	79.1	80.1	[illegible]	80.5	81.1	81.2	81.2	81.2	81.3	81.3	[illegible]	81.4	[illegible]	[illegible]
[illegible]	19.2	79.5	[illegible]	81.5	81.9	82.3	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.9	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	81.4	82.5	82.9	83.2	83.5	83.7	83.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	81.1	82.5	83.7	84.1	84.5	84.9	85.1	85.1	85.2	85.2	85.2	85.2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	84.1	84.5	[illegible]	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.7	85.7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	85.1	85.5	85.9	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7
[illegible]	[illegible]	[illegible]	84.7	[illegible]	86.5	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6	[illegible]
[illegible]	19.2	83.1	85.5	87.0	87.7	[illegible]	88.7	88.8	88.8	88.9	88.9	88.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	83.2	85.7	87.4	[illegible]	[illegible]	89.1	89.2	89.2	89.4	89.4	89.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	19.2	83.7	86.2	88.8	90.1	90.5	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6
[illegible]	[illegible]	[illegible]	86.5	89.1	[illegible]	91.2	91.9	92.0	92.0	92.2	92.2	92.2	92.2	[illegible]	[illegible]	[illegible]
[illegible]	19.2	84.1	86.9	89.8	91.2	92.2	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4
[illegible]	[illegible]	84.1	87.2	90.3	91.7	[illegible]	94.3	94.8	94.8	94.9	94.9	94.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	19.2	84.1	87.2	90.6	92.5	94.2	95.7	96.7	[illegible]	97.3	97.3	97.3	97.3	97.4	97.4	97.4
[illegible]	19.2	84.1	87.2	90.6	92.7	94.5	96.5	97.5	97.8	98.4	98.5	98.5	98.5	98.6	98.6	98.6
[illegible]	19.2	84.1	87.2	90.6	92.7	94.5	96.7	97.7	98.1	98.9	99.2	99.4	99.4	99.5	99.5	99.5
[illegible]	19.2	84.1	87.2	90.6	92.7	94.5	96.7	97.7	98.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6
[illegible]	19.2	84.1	87.2	90.6	92.7	94.5	96.7	97.7	98.1	98.9	[illegible]	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SKY COVER

234 MACKALL AAF (POPE AFB) NC 74-83

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MISS	
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	20.5			32.1						22.	24.5	5.5	68
	03-05	17.2			30.8						27.5	24.5	5.5	69
	06-08	9.7			29.1						31.5	23.7	6.7	69
	09-11	9.4			35.9						24.4	24.4	6.7	97
	12-14	.6			37.6						32.5	22.5	7.	97
	15-17	.4			39.8						35.2	24.5	6.	97
	18-20	5.0			35.8						31.5	27.4	6.7	97
	21-23	17.5			33.6						22.5	26.4	5.7	97
	TOTALS	17.7			34.3						28.	27.7	6.7	72

USAFETAC FORM JUL 64 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible]34 MACKALL AAF (POPE AFB) NC 74-83

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	WHEN [illegible]	[illegible]
AUG	02-05	27.4			31.1						[illegible].3	31.1	4.	[illegible]
	05-08	27.4			33.7						[illegible].7	24.7	[illegible].4	[illegible]
	08-09	11.[illegible]			31.9						20.6	18.1	[illegible].7	[illegible]
	[illegible]-11	12.2			35.1						20.7	13.9	[illegible].	[illegible]
	12-14	1[illegible].			4[illegible].7						3[illegible].7	14.9	[illegible].5	[illegible]
	[illegible]-17	[illegible].2			4[illegible].2						39.[illegible]	20.4	[illegible].7	[illegible]
	[illegible]-20	4.[illegible]			4[illegible].1						[illegible]	24.4	[illegible].4	91
	[illegible]-2	[illegible]			37.[illegible]						21.7	[illegible]2.3	[illegible]	[illegible]
TOTALS		12.4			34.2						[illegible]	[illegible].1	[illegible]	71[illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible]34 MACHALL AAF (POPE AFB) NC 74-[illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
FEB	01-02	27.7			23.[illegible]						1[illegible].9	[illegible]	[illegible]	[illegible]
	03-05	27.4			21.7						17.2	33.[illegible]	[illegible]	[illegible]
	06-08	1[illegible].6			24.5						27.[illegible]	27.1	[illegible].7	[illegible]
	09-11	1[illegible].2			2[illegible].4						27.7	33.7	[illegible]	[illegible]
	12-14	4.6			3[illegible].1						3[illegible].3	3[illegible]	[illegible]	[illegible]
	15-17	4.[illegible]			4[illegible].5						26.[illegible]	2[illegible].3	[illegible]	[illegible]
	18-20	[illegible].1			3[illegible].6						24.2	27.1	[illegible].1	[illegible]
	21-23	2[illegible].7			2[illegible].2						1[illegible].3	2[illegible].3	[illegible]	[illegible]
TOTALS		1[illegible]			3[illegible].9						27.1	31.[illegible]	[illegible].1	[illegible]

USAFETAC FORM JUL 64 0 9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SKY COVER

34 MACDILL AAF (POPE AFB) NC 74-F

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9			
OCT	00-02	42.4			19.5						17.7	25.[illegible]	4.[illegible]	[illegible]
	03-05	43.3			1[illegible].7						17.4	2[illegible].7	[illegible]	[illegible]
	06-08	2[illegible].7			2[illegible].0						2[illegible].1	[illegible].7	[illegible]	[illegible]
	09-11	24.4			27.6						2[illegible]	27.[illegible]	[illegible]	[illegible]
	12-14	1[illegible].			3[illegible].3						27.[illegible]	2[illegible].1	[illegible]	[illegible]
	15-17	1[illegible]			37.2						21.4	25.3	[illegible]	[illegible]
	18-20	2[illegible]			34.8						14.[illegible]	2[illegible]	4.7	[illegible]
	21-23	3[illegible].7			23.3						17.[illegible]	24.5	4.7	[illegible]
	TOTALS	2[illegible].9			2[illegible].1						17.1	[illegible].1	.	[illegible]

USAFETAC FORM JUL 64 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L HAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SKY COVER

[illegible] 34 MACKALL AAF (FORT BRAGG) NC 74-[illegible] NOV

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	WHEN SKY IS OBSCURED	TOTAL NO. OBS
NOV	00-02	39.[illegible]			2[illegible].3						17.1	2[illegible].7	[illegible].5	89[illegible]
	03-05	45.[illegible]			19.[illegible]						17.4	[illegible].7	[illegible].5	89[illegible]
	06-08	24.[illegible]			24.9						17.[illegible]	[illegible]	[illegible].4	8[illegible]3
	09-11	23.[illegible]			24.9						1[illegible].2	32.[illegible]	[illegible].7	899
	12-14	1[illegible].9			3[illegible].2						1[illegible].4	[illegible].4	[illegible].7	9[illegible]0
	15-17	15.9			32.9						21.4	2[illegible]	[illegible].7	9[illegible]0
	1[illegible]-2[illegible]	26.4			2[illegible].6						17.4	2[illegible].6	[illegible].[illegible]	8[illegible]3
	21-23	3[illegible].7			17.2						17.4	[illegible].7	[illegible].7	89[illegible]
TOTALS		2[illegible].2			24.5						1[illegible].7	2[illegible].7	[illegible].2	7172

USAFETAC FORM JUL 64 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L.TAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SKY COVER

[illegible]34 BRAGG AAF (POPE AFB) NC 73-[illegible] [illegible]

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTH	TOTAL OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	36.4			17.2						14.2	32.[illegible]	[illegible]	[illegible]
	03-05	37.7			14.6						12.2	35.4	[illegible].1	623
	06-08	23.[illegible]			23.7						15.2	37.4	[illegible]	[illegible]
	09-11	17.6			26.3						19.3	36.	[illegible]	[illegible]
	12-14	16.5			24.8						21.3	37.4	[illegible].4	[illegible]
	15-17	14.1			31.3						13.3	36.3	[illegible]	[illegible]
	18-20	28.6			23.0						13.9	34.4	[illegible].4	[illegible]
	21-23	36.2			17.7						11.3	34.[illegible]	[illegible]	[illegible]
	TOTALS	26.4			22.3						15.7	35.6	[illegible]	7417

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723034 MACKALL AAF (POPE AF3) NC 73-83 ALL

STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	24.6			2[illegible].4						14.2	4[illegible]	[illegible]	73[illegible]
FEB		23.9			23.6						16.1	36.4	5.[illegible]	66[illegible]
MAR		21.5			25.6						14.0	34.0	6.[illegible]	74[illegible]
APR		25.6			26.7						19.8	23.	5.4	71[illegible]
MAY		15.3			26.7						24.3	33.7	6.4	73[illegible]
JUN		11.9			31.2						24.6	30.[illegible]	6.4	71[illegible]
JUL		17.3			34.3						25.1	27.5	[illegible].3	72[illegible]
AUG		12.4			36.2						29.3	23.1	6.	71[illegible]
SEP		15.0			3[illegible].9						27.1	31.[illegible]	6.1	71[illegible]
OCT		25.9			25.1						17.1	26.1	5.[illegible]	75[illegible]
NOV		29.2			24.5						16.7	29.7	5.[illegible]	71[illegible]
DEC		26.4			22.3						15.7	35.6	5.6	74[illegible]
TOTALS		2[illegible].4			27.4						2[illegible].[illegible]	31.[illegible]	5.[illegible]	866

USAFETAC FORM JUL 64 0 9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC
[illegible]34 MACKALL AAF (FORT BRAGG) NC 37-83
STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105						.1	.1	.1					.0
100						2.0	2.6	.6	.3				.5
95				.1	2.0	12.5	14.8	11.1	2.9	.2			5.7
90			.1	3.0	13.0	36.3	51.4	44.4	17.9	1.6			14.1
85		.1	1.0	14.1	35.9	65.9	81.5	75.7	45.7	6.4	.4		37.6
80	.1	.7	6.7	30.3	60.4	87.4	95.7	92.1	70.0	24.4	4.1		59.5
75	2.2	3.9	16.9	48.6	80.7	95.9	98.7	97.6	86.0	49.8	14.7	2.0	[illegible]
70	7.9	12.1	31.6	67.2	91.9	98.9	99.7	99.6	95.4	69.7	33.1	9.6	[illegible]
65	17.4	23.9	46.0	83.6	96.9	99.7	100.0	100.0	98.6	86.6	51.1	20.6	69.1
60	29.1	36.6	63.6	93.6	98.7	99.9			99.7	95.1	66.2	33.1	76.7
55	41.9	54.2	78.6	97.5	99.8	100.0			100.0	98.4	80.6	49.2	83.5
50	57.5	69.4	89.2	99.4	100.0					99.9	91.3	67.4	89.6
45	73.1	82.8	95.6	99.9						100.0	97.5	81.5	94.5
40	85.9	92.0	98.4	100.0							99.4	92.4	97.4
35	94.6	97.4	99.7								99.9	98.[illegible]	99.1
30	98.7	99.5	99.9								100.0	99.6	99.8
25	99.7	99.8	99.9									100.0	100.0
20	100.0	100.0	100.0										100.0
MEAN	52.3	55.6	63.5	73.8	80.9	86.9	89.1	86.0	82.8	73.7	63.8	54.7	7[illegible].1
S.D.	11.523	11.186	10.929	9.313	7.817	6.662	5.512	5.680	7.286	8.182	9.942	10.472	15.165
TOTAL OBS	1425	1299	1426	1330	1426	1380	1450	1422	1410	1457	1410	1426	16512

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
[illegible]34 MCGUIRE AAF (POPE AFB) NC 57-83
STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90						.1							.0
85						.5	.1	.1					.0
79					.1	4.3	12.1	9.1	1.7				.3
75				.3	3.5	33.0	62.4	56.3	20.6	1.2			14.4
65			1.1	4.3	24.5	65.5	87.4	91.4	46.	7.1	.9	.1	29.7
60	.6	.9	4.4	17.4	46.8	83.5	96.5	94.2	66.3	17.8	3.6	1.1	39.5
55	3.0	2.9	10.4	33.0	68.2	94.4	99.8	98.7	82.3	34.6	7.4	3.7	47.3
50	6.1	7.5	20.2	50.5	83.9	95.9	100.0	99.6	93.3	5[illegible].4	16.6	8.1	55.4
45	11.5	15.1	33.7	66.0	94.0	99.9		100.0	98.4	66.6	30.4	15.1	61.4
40	21.5	25.9	50.6	81.5	98.5	100.0			99.9	84.5	45.3	24.6	69.7
35	36.0	40.4	69.0	93.1	99.9				100.0	94.4	65.6	38.3	7[illegible].3
30	42.4	49.6	75.3	96.1	99.9					96.7	73.5	44.[illegible]	81.6
25	54.0	62.7	85.7	99.1	100.0					99.0	84.6	57.4	7[illegible].0
20	74.9	81.2	96.1	100.0						100.0	94.8	8[illegible].2	94.[illegible]
15	87.9	91.9	99.3								99.0	92.6	97.8
10	95.5	98.4	99.9								100.0	98.7	99.4
5	99.2	99.9	100.0									99.9	99.9
0	100.0	100.0										100.0	100.0
MEAN	31.5	33.3	40.4	49.2	58.1	66.0	69.8	68.9	62.4	42.8	39.6	33.0	50.2
S.D.	10.585	10.157	10.203	9.670	7.974	6.218	4.516	5.171	7.716	9.6351	8.2581	10.363	10.468
NO. OBS.	1426	1299	1426	1390	1420	1380	1450	1422	1410	1457	141[illegible]	1426	1[illegible]12

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

AL CLIMATOLOGY
AFETAC
AFAT-CW SERVICE
234 FACKALL AAF, [illegible] AFB, [illegible] 37-83 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95						.0	.6	.1					.1
90					.3	1.4	10.6	5.6	1.2				2.4
85				.4	6.2	34.0	55.4	46.2	16.0	.5			13.0
80			.0	6.7	27.5	66.0	87.2	80.6	44.6	5.1	.0		26.4
75	.1	.4	3.7	22.0	53.5	86.9	98.4	95.6	69.1	17.0	2.9	.1	37.9
65	1.0	2.7	11.3	39.7	76.9	97.3	99.9	99.7	86.9	37.3	9.4	2.5	47.5
60	5.4	7.6	23.7	57.8	90.4	99.7	100.0	100.0	97.2	62.0	21.1	7.0	60.3
55	12.1	17.0	36.2	77.3	96.0	100.0			99.6	81.9	36.7	14.7	70.1
50	22.4	29.6	59.0	92.3	99.8				100.0	94.3	52.3	26.3	78.8
45	37.7	48.7	77.8	98.2	100.0					98.8	77.4	43.0	86.1
40	58.1	66.8	91.0	99.6						100.0	92.5	66.2	91.6
35	77.3	84.7	97.5	100.0							98.1	85.1	94.5
30	89.5	94.9	99.4								99.6	94.6	98.2
25	96.6	99.2	99.9								100.0	99.2	99.8
20	99.4	99.8	100.0									99.9	99.9
15	100.0	100.0										100.0	100.0
MEAN	42.0	44.6	52.1	61.7	69.8	76.6	79.6	78.6	72.7	61.9	51.9	44.0	61.3
S.D.	13.159	9.716	9.651	8.579	7.012	5.691	4.372	4.899	6.630	7.747	9.072	9.487	15.670
TOTAL OBS.	1426	1299	1426	1380	1426	1380	1450	1422	1410	1457	1410	1426	16912

USAFETAC FORM 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible] AAF ([illegible] AFB) [illegible]
STATION STATION NAME YEARS

VALUES IN DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]
[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	79	[illegible]	[illegible]
[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]
[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	71	71	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	81	[illegible]	93	97	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	77	[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS													

NOTES: * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] [illegible] AFB [illegible] [illegible]
STATION STATION NAME YEARS

[illegible] FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	77	71	77	[illegible]	[illegible]	[illegible]	94	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	99	[illegible]	[illegible]	81	[illegible]	[illegible]
[illegible]	71	[illegible]	76	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	74	71	[illegible]
[illegible]	[illegible]	71	75	[illegible]	[illegible]	[illegible]	97	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	72	75	76	[illegible]	[illegible]	97	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	93	94	[illegible]	[illegible]	81	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	74	[illegible]	91	[illegible]	95	92	[illegible]	[illegible]	81	[illegible]	[illegible]
[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	94	94	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	81	[illegible]	94	96	[illegible]	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	96	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76	74	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75	[illegible]	[illegible]	97	104	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	93	[illegible]	[illegible]	79	[illegible]	[illegible]
[illegible]	[illegible]	77	79	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]
MEAN	71.7	[illegible]	[illegible]	[illegible]	92.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	5.491	[illegible]	[illegible]	3.375	4.131	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

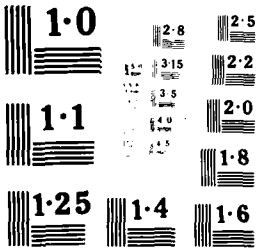
[illegible] THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85 4/5

UNCLASSIFIED USAFETAC/DS-85/010 F/G 4/2 NL


1·0
2·8
2·5
3·15
2·2
3·5
2·0
1·1
1·8
1·25
1·4
1·6

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible]24 PACKALL AFB (FORT AFB) NC 37-53

STATION | STATION NAME | YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]						*	56*	54	43	27	15	15	
[illegible]	1[illegible]	[illegible]	15	29	44	44*	55		43	33	14	1[illegible]	[illegible]
[illegible]	1[illegible]	16	24	25	34	63	60	59	45	35	11	1[illegible]	1[illegible]
[illegible]	[illegible]	16	16	27	37	5[illegible]	54	52	43	26	15	1[illegible]	[illegible]
[illegible]	15	14	15	24	31	52	64	49	46	33	21	[illegible]	14
[illegible]	[illegible]	12	25	32	45	56	57	53	41	34	[illegible]	14	[illegible]
[illegible]	17	12	16	26	39	66	61	55	42	31	2[illegible]	1[illegible]	1[illegible]
[illegible]	1[illegible]	2[illegible]	24	3[illegible]	45	55	56	55	50	29	16	1[illegible]	1[illegible]
[illegible]	1[illegible]	14	15	26	43	51	60	65	59	33	24	1[illegible]	1[illegible]
[illegible]	17	21	27	32	44	45	55	52	46	34	25	1[illegible]	1[illegible]
47	7[illegible]	11	23	24	36	49	55	61	44	37	25	1[illegible]	11
[illegible]	14	17	25	27	45	56	60	55	50	31	31	1[illegible]	1[illegible]
47	24	21	24	33	45	54	65	63	42	37	24	2[illegible]	21
[illegible]	22	19	22	25	42	53	63	59	33	37	19	1[illegible]	19
51	17	14	25	35	45	54	55	59	44	37	17	17	1[illegible]
[illegible]	14	24	25	32	45	62	62	61	49	35	2[illegible]	17[illegible]	14
53	23	25	29	31	47	51	58	58	45	37	31	11	11
[illegible]	1[illegible]	17	20	37	37	53	62	59	51	35	24	1[illegible]	1[illegible]
55	17	12	22	35	49	51	58	50	55	35	23	17	1[illegible]
56	21	23	24	32	7[illegible]	52	61	63	46	42	22	[illegible]	21
57	14	25	30	33	41	57	52	57	42	35	23	17	17
58	1[illegible]	1[illegible]	30	34	45	58	6[illegible]	61	46	35	21	[illegible]	[illegible]
59	12	17	25	35	49	52	54	55	44	37	29	[illegible]	1[illegible]
60	17	23	16	31	46	52	5[illegible]	54	52	33	24	14	[illegible]
61	19	20	27	33	41	49	50	59	49	32	35	17	1[illegible]
62	12	23	25	33	5[illegible]	57	56	60	46	35	31	[illegible]	8
63	13	14	31	37	35	56	55	58	47	33	29	17	13
64	15	24	22	31	44	54	57	53	45	31	21	1[illegible]	1[illegible]
65	19	19	25	34	42	47	51	47	50	37	28	22	19
66	12	19	21	31	35	46	55	58	49	32	26	[illegible]	1[illegible]
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

[illegible] NAL CLIMATOLOGY BRANCH
AFETAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible]34 MACKALL AAF (POPE AF2) NC 37-53

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67	19	15	21	39	44	53	58	56	45	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17	15	24	33	36	52	61	51	50	32	22	17	[illegible]
69	13*	22*	35*	30*	41*	55*	63*	50*	45*	39*	24*	17*	17*
70	5	16	32	34	36	53	62	64	42	32	15	14	6
71	13*	14*	24*	35*	41*	57*	59*	61*	56*	42*	21*	22*	13*
72	8	15	24	27	40	42	56	62	51	39	23	16	8
73	15*	5*	35*	30*	39*	57*	65*	63*	60*	38*	22*	18*	5*
74	21	19	26	29	44	53	57	63	45	30	22	20	19
75	21*	23*	35*	36*	51*	55*	54*	62*	49*	34*	29*	16*	16*
76	9	21	25	30	40	46	62	46	46	27	19	14	[illegible]
77	6*	11*	25*	33*	43*	49*	61*	64*	54*	31*	32*	16*	6*
78	13	16	24	37	42	51	56	60	50	35	31	21	17
79	16*	16*	28*	39*	48*	51*	55*	53*	56*	34*	26*	22*	16*
80	26	18	11	36	39	53	64	62	56	35	27	15	11
81	17*	16*	27*	35*	42*	54*	63*	59*	44*	32*	27*	16*	16*
82	10	29	26	28	42	59	58	53	44	34	26	14	10
83	17*	24*	22*	30*	41*	50*	57*	56*	43*	39*	29*	*	*
	*	*	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	* 14.7	17.7	24.2	32.5	42.2	52.9	59.7	57.6	47.6	32.9	23.3	16.5*	17.9
S D	* 4.869	4.993	4.437	3.507	4.738	4.769	3.642	4.546	5.516	4.222	4.119	3.834*	3.758
TOTAL OBS	* 1428	1299	1428	1380	1426	1393	1450	1422	1410	1457	1410	1426*	16912

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

CENTRAL CLIMATOLOGY BRANCH
AFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	HACKALL AAF (POPE AFB) NC	74-83	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/67			.7	.4	.1																
[illegible]/65			.3	.3	.2																
[illegible]/63		.1	.1	.4																	
[illegible]/61		1.3	.3	.3																	
[illegible]/59		.5	1.1	.3																	
[illegible]/57		.4	.4	.2																	
[illegible]/55		.1	1.2	.1																	
[illegible]/53		.2	1.1	.3	.1																
[illegible]/51		.2	.5	.1	.5	.1															
[illegible]/49	.1	.2	1.2	.6	.6																
[illegible]/47	.1	.3	.6	.5	.5	.1	.1														
[illegible]/45		.7	1.4	.3	.3	.1	.1														
[illegible]/43		1.1	1.1	1.2	.1	.1															
[illegible]/41		2.6	1.7	1.5		.7															
[illegible]/39	.2	2.2	1.2	1.[illegible]																	
[illegible]/37	.5	2.2	1.3	.3	.3	.1															
[illegible]/35	.4	2.1	1.3	1.7	.4																
[illegible]/33	.1	2.7	2.4	1.7	1.5																
[illegible]/31	.2	2.2	1.7	1.3	.4																
[illegible]/29	.3	2.5	1.7	1.3																	
[illegible]/27	.2	2.4	1.2	.2																	
[illegible]/25	.1	2.3	1.3	.4	.1																
[illegible]/23		1.5	.5	.3																	
[illegible]/21	.1	.5	1.5	.4																	
[illegible]/19	.2	2.2	.5																		
[illegible]/17		1.2	.1																		
[illegible]/15		.6	.1																		
[illegible]/13		.4	.1																		
[illegible]/11	.1	.2	.4																		
[illegible]/9		.1																			
[illegible]/7																					
[illegible]/5																					
[illegible]/3																					
[illegible]/1																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	74-[illegible]	[illegible]

PAGE [illegible] [illegible] HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	72.[illegible]	16.917	93[illegible]							
Dry Bulb	142[illegible]	349[illegible]	37.4	11.55[illegible]	930		33.2	.8				
Wet Bulb	1218637	31971	34.4	11.343	930		43.7					
Dew Point	953032	26612	28.6	14.355	930	1.2	56.1					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] AFB (FORT [illegible]) NC | YEARS: 74-83 | MONTH: [illegible]

HOURS (L. S. T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69			[illegible]	.1														[illegible]	[illegible]		
[illegible] / 63		[illegible]	.4	.1														[illegible]	[illegible]		
[illegible] / 63		.1	.4	[illegible]														[illegible]	[illegible]	[illegible]	
[illegible] / 61		.5	.1	.1														[illegible]	[illegible]	[illegible]	
[illegible] / 59		1.2	1.2			.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57		[illegible]	[illegible]															[illegible]		[illegible]	[illegible]
[illegible] / 55		.6	1.[illegible]			.1	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 53	.1	.4	1.4		.1	.2												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 51	.1	.6	.3															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49	.2	1.[illegible]	1.[illegible]	.5	.2													[illegible]		[illegible]	
[illegible] / 47	.1	1.1	.[illegible]	.2	.2													[illegible]	[illegible]	[illegible]	
[illegible] / 45		1.6	[illegible]	.6	.3													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 43	.2	2.3	1.2	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 41	.1	3.5	1.6	.6	.3													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 39	.9	3.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 37	.8	3.3	1.2	.2	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 35	.3	3.7	1.[illegible]	1.[illegible]														[illegible]	[illegible]	[illegible]	
[illegible] / 33	.4	3.7	1.6	.5	.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible] / 31	1.[illegible]	4.4	2.[illegible]	2.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 29	.2	2.2	1.7	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 27	.1	3.3	.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 25	.2	3.2	.[illegible]	.3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 23	.1	1.[illegible]	.9	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 21	.1	1.4	1.3	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 19	.1	3.4	1.7	.1														[illegible]	[illegible]	1	[illegible]
[illegible] / 17		1.5	.6															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 15	.1	1.4	.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 13		.4	.1																	[illegible]	[illegible]
[illegible] / 11		.6	.3															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 9	.1	.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 7		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 5																				[illegible]	[illegible]
[illegible] / 3																					[illegible]
[illegible] / 1																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFGWC
ETH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	MACDILL AAF (POPE AFB) NC	74-83	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5418883	69534	74.8	15.386	930							
Dry Bulb	1316377	32809	35.2	11.856	930		39.5	.7				
Wet Bulb	1148386	30842	33.2	11.626	930		47.4					
Dew Point	921060	26086	28.0	14.277	930	1.6	56.2					

USAFETAC FORM 0-26 S (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

USAFETAC FORM AX 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34 — STATION
PACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
MONTH
HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72 / 69			.7																		
70 / 65		.1	.1																		
68 / 63			.3	.3																	
67 / 61		.4	.7	.7														1	1		
66 / 59	.1	.4	1.1	.1																	
65 / 57		1.7	.															1	1		
64 / 55		1.0	.1	.1														1	1		
63 / 54	.1	.7	1.3	.1														1	1		
62 / 51		.2	.7	.1	.2													1	1		
61 / 49	.1	1.2	1.3	.7	.1																
60 / 47	.	1.2	1.3	.2	.1																
59 / 45	.1	2.2	1.2	.4																	
58 / 43	.1	1.9	1.2	.6	.																
57 / 41	.5	2.6	.9	.4	.2	.1															
56 / 39	.2	3.4	1.9	.1	.1																
55 / 37	1.1	5.2	1.4	1.1																	
54 / 35	.3	3.9	2.3	.5	.1																
53 / 33	.5	2.2	1.4	.4	.3																
52 / 31	.5	5.4	3.8	1.5														1 1	1 1		
51 / 29	.2	3.6	1.3	.2																	
50 / 27		3.5	1.1	.1																	
49 / 25	.2	1.7	1.3	.1														1	1		
48 / 23	.1	1.6	.5																		
47 / 21	.6	2.9	1.1	.1														4	4		
46 / 19	.4	2.7	1.7	.1														4	4		
45 / 17		3.2	.5																		
44 / 15	.3	1.5	.3																		
43 / 13		1.4	.3																		
42 / 11	.1	.2																			
41 / 9	.1	.2																			
/ 7		.1																			
/ 5		.2																			
34 / 3																					
33 / 1																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: PACKALL AAF [illegible] | YEARS: 74-[illegible] | MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / -1																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / -7																					
[illegible] / -1																					
[illegible] / -1																					
TOTAL	7.	153.	520.	[illegible]	5.	5	1.	[illegible]	.1												

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5922370	70380	75.7	14.532	930							
Dry Bulb	1262141	32403	34.8	11.972	930		41.6	.3				
Wet Bulb	1109185	30205	32.5	11.745	930		48.2					[illegible]
Dew Point	595948	25648	27.6	14.249	930	2.0	58.2					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] AAF (FORT [illegible]) NC | YEARS: 24-52 | MONTH: [illegible]

HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 59			.1	.1		.1															
[illegible] / 67			.1	.1	.1		.1														
[illegible] / 65		.1		.1	.1		.1														
[illegible] / 63		.1	.1	.1					.1												
[illegible] / 61		.1	.1	.1		.1			.1												
[illegible] / 59		.1	.1	.1	.1	.1	.1														.1
[illegible] / 57		.1	.1	.1	.2		.1	.1													
[illegible] / 55		.1	.1	.1	.1	.1												.1			
[illegible] / 53		.1	.1	.1	.1	.1	.1	.1													
[illegible] / 51		.1	.1	.1	.1	.1	.1														
[illegible] / 49		.1	1.1	.1	.1	.1	.1														.1
[illegible] / 47		1.1	1.1	.1	1.2	.1	.1											.1	.1		
[illegible] / 45	.1	1.1	1.1	1.2	1.1	.1	.1														
[illegible] / 43		1.1	1.7	1.1	.2	.1															
[illegible] / 41	.1	2.2	.1	1.4	1.4	.1															
[illegible] / 39	.1	.2	1.1	1.1	1.6	.1															.1
[illegible] / 37	.2	.2	1.1	1.1	.2	.4												.4	.1	.1	
[illegible] / 35	.4	.6	1.1	1.4	1.2	.1														.4	.1
[illegible] / 33	.1	1.2	1.1	1.2	1.2													.1	.1	.1	
[illegible] / 31	.2	2.2	1.2	1.1	.1																.1
[illegible] / 29	.1	.4	1.1	1.1	.1															.2	
[illegible] / 27	.1	.6	.1	1.1																.1	
[illegible] / 25		.1	1.1	1.2	.1															.1	
[illegible] / 23		.1	.1	.4														.1	.1		
[illegible] / 21		.2	1.1															.1	.1		
[illegible] / 19	.1	.1	1.1	.1														.1	.1	.1	
[illegible] / 17		.2	.1																	.2	
[illegible] / 15			.1																	.1	
[illegible] / 13			.1																	.4	
[illegible] / 11			.1															.1	.1	.1	.1
[illegible] /																					
[illegible] / 7		.1																	.1	.1	.1
[illegible] /																				.1	
[illegible] / 3																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AUG 64

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	74-[illegible]	[illegible]

HOURS [illegible] S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	43-647	61291	65.9	19.331	93[illegible]							
Dry Bulb	1[illegible]76644	37517[illegible]	40.5	11.057	93[illegible]		22.[illegible]	1.[illegible]				
Wet Bulb	1527437	33667	36.2	10.852	930		34.7					
Dew Point	976884	26836	28.9	14.764	930	2.8	54.[illegible]					

USAFETAC FORM 0-26 5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION: 74 — STATION NAME: [illegible] — YEARS: 74-[illegible] — MONTH: [illegible]

HOURS: [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	WET BULB TEMPERATURE DEPRESSION (F)																				
[illegible]							.2	.1													
[illegible]						.1		.1													
[illegible]				.1	.1		.1	.2													
[illegible]			.1	.1	.2	.1	.2	.1													
[illegible]				.1			.1	.2													
[illegible]		.2		.4	.2		.4			.1											
[illegible]		.1	.1	.2	.2	.2	.1			.2											
[illegible]		.2		.2	.1	.1															
[illegible]		.4		.2		.2	.2	.1													
[illegible]		.4		.2		.2	.1	.2	.1												
[illegible]		.2	.2	.4	.1	.1		.2													
[illegible]		.2	.4	.3	.2	.4	1.1	.2	.2												
[illegible]		.2	.2	.2	.4	1.2	.2	.4	.2												
[illegible]		.1	1.2	.2	.5	1.3	.2	.2													
[illegible]		.2	1.2	1.1	1.7	1.4	.1	.2													
[illegible]		1.4	.1	1.4	1.6	1.1	1.1	.2													
[illegible]	.1	1.1	1.2	1.4	1.4	2.1	1.4														
[illegible]	.1	1.2	1.4	.2	1.4	1.2	.1														
[illegible]	.1	1.2	1.2	.2	1.1	1.2	.1														
[illegible]	.1	1.2	.1	.4	1.2	1.1	.1														
[illegible]	.1	.3	.1	.2	1.2	.4															
[illegible]		.1	.1	.2	1.2	1.1															
[illegible]	.2	1.4	.4	.2	.2	.2															
[illegible]	.1	.1	.4	.2	.1																
[illegible]				1.1	.1																
[illegible]		.2		1.1	.2																
[illegible]				.2	.1																
[illegible]				.1																	
[illegible]				.1																	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	1.[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	[illegible].[illegible]	1[illegible].7	[illegible].[illegible]	4.4	1.[illegible]	.[illegible]											

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	64.[illegible]	11.[illegible]	92[illegible]							
Dry Bulb	[illegible]	[illegible]	4[illegible].[illegible]	11.[illegible]	93[illegible]		[illegible].1	[illegible].[illegible]	1.1			
Wet Bulb	1[illegible]69[illegible]	[illegible]	39.[illegible]	[illegible].[illegible]	92[illegible]		22.7	.7				
Dew Point	[illegible]11[illegible]	[illegible]	29.[illegible]	[illegible].691	92[illegible]	[illegible].4	53.[illegible]					

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						Total
						≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥90 F	
Rel Hum	[illegible]	[illegible]	73.[illegible]	14.[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	36.[illegible]	11.[illegible]	[illegible]		53.[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	34.[illegible]	11.[illegible]	[illegible]		42.[illegible]					
Dew Point	[illegible]	[illegible]	23.[illegible]	13.[illegible]	[illegible]	[illegible]	35.[illegible]					

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS WHICH MAY BE USED UNTIL EXHAUSTED

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0265 (OLA)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/)																					
/ -)																					
TOTAL	1.	47.	29.	117.	5.	2.	1.														

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4[illegible]53751	61490	72.7	14.759	846							
Dry Bulb	1[illegible]184[illegible]	31918	37.7	11.633	846		31.4	.4				
Wet Bulb	1127327	29353	34.7	11.352	846		41.7	.1				
Dew Point	883649	24769	29.3	13.644	846	.9	54.1					

USAFETAC Form 0-26 5 [illegible] A

[illegible] METEOROLOGY BRANCH
USAFETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 34	[illegible] AFB (SCOTT AFB) [illegible]	74-[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 71				[illegible]																	
[illegible] / 67			[illegible]																		
[illegible] / 65		[illegible]																			
[illegible] / 63		[illegible]	[illegible]	[illegible]		[illegible]															
[illegible] / 61		1 [illegible] 1	[illegible]			[illegible]															
[illegible] / 59		1 [illegible] 2	[illegible]	[illegible]		[illegible]															
[illegible] / 57		1 [illegible] 2	[illegible]	[illegible] 1	[illegible] 1	[illegible]															
[illegible] / 55	[illegible]	1 [illegible] 1	[illegible]	[illegible] 2	[illegible] 1	[illegible]															
[illegible] / 53		1 [illegible] 2	[illegible]	[illegible]		[illegible]															
[illegible] / 51		1 [illegible] 4	[illegible]	[illegible] 5	[illegible] 5																
[illegible] / 49		[illegible] 2	1 [illegible] 1	[illegible] 4	[illegible]																
[illegible] / 47		1 [illegible] 7	[illegible]	[illegible]	[illegible]																
[illegible] / 45		1 [illegible] 7	[illegible] 4	[illegible] 2	[illegible]																
[illegible] / 43		1 [illegible] 3	[illegible]	1 [illegible] 3	[illegible]																
[illegible] / 41		[illegible]	1 [illegible] 3	1 [illegible]	[illegible] 1																
[illegible] / 39	[illegible] 4	1 [illegible] 5	1 [illegible] 7	[illegible] 7	[illegible]																
[illegible] / 37		1 [illegible]	[illegible] 4	[illegible] 6	[illegible]																
[illegible] / 35		[illegible] 7	[illegible] 5	2 [illegible] 2	[illegible] 1													1			
[illegible] / 33	[illegible] 4	4 [illegible]	[illegible] 4	[illegible] 6	[illegible]																
[illegible] / 31	[illegible] 4	6 [illegible] 7	1 [illegible]	1 [illegible] 7														7			
[illegible] / 29	[illegible] 4	[illegible]	[illegible] 1	1 [illegible] 1	[illegible] 1																
[illegible] / 27		2 [illegible] 1	1 [illegible]	[illegible] 1																	
[illegible] / 25		2 [illegible] 3	1 [illegible]	[illegible]														1			
[illegible] / 23		[illegible] 7	[illegible]															1			
[illegible] / 21		2 [illegible] 1	1 [illegible]	[illegible] 2																	
[illegible] / 19		2 [illegible] 7	[illegible]																		
[illegible] / 17		1 [illegible] 7	[illegible]																		
[illegible] / 15		[illegible]																			
[illegible] / 13		[illegible]																			
[illegible] / 11																					
[illegible] / [illegible]																					
[illegible] / 7																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] AL [illegible]TOLOGY [illegible]
[illegible]
[illegible] [illegible]

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AAF (PORE AFB) [illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]																					
/ [illegible]																					
[illegible] / [illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4355373	57149	70.[illegible]	15.961	845							
Dry Bulb	1440977	33493	39.6	11.572	845		25.4	.4				
Wet Bulb	1203001	30473	36.1	11.104	845		36.2					
Dew Point	916550	25386	30.0	13.503	845	.7	52.7					

USAFETAC FORM AN 64 0-26-5 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
SAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]034	[illegible] AFB (FORT [illegible]) [illegible]	74-83	[illegible]

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 68			.2	.1														[illegible]	[illegible]		
[illegible]/ 67			.4															[illegible]	[illegible]		
[illegible]/ 66		.2	.[illegible]	.2				.1										[illegible]	[illegible]	[illegible]	
[illegible]/ 65			.[illegible]	.7			.1											[illegible]	[illegible]	[illegible]	
[illegible]/ 64		.6	1.2		.1		.1											17	[illegible]	[illegible]	
[illegible]/ 63		.[illegible]	.5	.[illegible]	.2	.2												[illegible]	[illegible]	[illegible]	
[illegible]/ 62		.4	1.[illegible]	.2		.1												[illegible]	[illegible]	[illegible]	
[illegible]/ 61	.1	.5	.7	.4		.4												[illegible]	[illegible]	[illegible]	
[illegible]/ 60		.5	1.1	.5	.5													[illegible]	[illegible]	[illegible]	
[illegible]/ 59		1.4	.[illegible]	.4	.2	.2												[illegible]	[illegible]	[illegible]	
[illegible]/ 58		.5	1.2	.1	1.4	.2	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ 57		1.7	.[illegible]	.5	1.1	.1												[illegible]	[illegible]	[illegible]	
[illegible]/ 56		1.2	.[illegible]	1.1	1.3	.2												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 55		1.2	.[illegible]	1.2	.8	.5												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 54		1.2	1.[illegible]	1.5	.4													[illegible]	[illegible]	[illegible]	
[illegible]/ 53		1.[illegible]	1.3	.3	.6	.3												[illegible]	[illegible]	[illegible]	
[illegible]/ 52		2.[illegible]	1.[illegible]	1.1	.4													[illegible]	[illegible]	[illegible]	
[illegible]/ 51		2.[illegible]	2.7	1.4	.6													[illegible]	[illegible]	[illegible]	
[illegible]/ 50	.4	4.5	2.[illegible]	1.5	.1	.1												[illegible]	[illegible]	[illegible]	
[illegible]/ 49	.4	4.1	2.[illegible]	2.1	.1													[illegible]	[illegible]	[illegible]	
[illegible]/ 48		2.[illegible]	.[illegible]	1.2														[illegible]	[illegible]	[illegible]	
[illegible]/ 47	.4	2.[illegible]	1.[illegible]	1.1														[illegible]	[illegible]	[illegible]	
[illegible]/ 46		1.[illegible]	1.[illegible]	.5														[illegible]	[illegible]	[illegible]	
[illegible]/ 45		1.1	.[illegible]	.5														[illegible]	[illegible]	[illegible]	
[illegible]/ 44		.9	.[illegible]	.1														[illegible]	[illegible]	[illegible]	
[illegible]/ 43		2.[illegible]	.1															[illegible]	[illegible]	[illegible]	
[illegible]/ 42		.8	.1															[illegible]	[illegible]	[illegible]	
16/ 15		.1																[illegible]	[illegible]	[illegible]	
14/ 13		.1																[illegible]	[illegible]	[illegible]	
12/ 11																					
10/ 9																					
8/ 7																					
6/ 5																					
4/ 3																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]34	MACKALL AAF (POPE AFB) NC	74-8[illegible]		[illegible]
STATION	STATION NAME	YEARS		MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11	.1	.1	.1															1	1	[illegible]	[illegible]
10/ 9	.1	.1																[illegible]	[illegible]	[illegible]	[illegible]
8/ 7		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
6/ 5		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
4/ 3																					[illegible]
2/ 1																					[illegible]
0/ -1																					
-2/ -3																					
-4/ -5																					
-6/ -7																					
-8/ -9																					
-10/-11																					
-12/-13																					
-14/-15																					
-16/-17																					
-18/-19																					
-20/-21																					
-22/-23																					
TOTAL	4.2	30.6	23.9	16.5	12.1	6.3	3.2	1.5	.4	.1									744[illegible]		74[illegible]
																		74[illegible]6		74[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35299336	489[illegible]43	65.7	20.566	7433							
Dry Bulb	13353[illegible]58	301742	40.6	12.161	7440		196.4	15.0	3.6	.2		7[illegible]
Wet Bulb	10728687	269566	36.2	11.356	7436		287.8	.3				7[illegible]
Dew Point	7779575	213687	28.7	14.852	7438	14.7	443.9					7[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB (POPE AFB) NC	74-[illegible]	

HOURS [illegible] S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 76								.1		.1											
[illegible] / 77							.1	.1											4		
[illegible] / 7[illegible]						.1		.1													
[illegible] / 7[illegible]				.1	.1	.1	.1	.1										1	.1		
7[illegible] / 71			.1	.3	.1	.1	.1	.1										4	.4		
[illegible] / 6[illegible]			.1	.1	.2	.1	.1	.1		.1								[illegible]	.1		
[illegible] / 67		.1	.2	.4	.2	.1	.1			.1								4	[illegible]	1	
[illegible] / 6[illegible]		.2	.2	.2	.2	.1	.1			.1								16	16	14	
4 / 63		.4	.4	.4	.2	.1	.1	.2	.2	.1								117	117	5	
[illegible] / 6[illegible]		.4	.5	.3	.1	.1	.1	.3	.1									1[illegible]	1[illegible]	114	
[illegible] / 59	.2	.7	.7	.3	.1	.1	.1	.2	.2									1[illegible]	175	1[illegible]	
[illegible] / 57		.5	[illegible]	.3	.2	.1	.2	.1	.2									1[illegible]	1[illegible]	1[illegible]	1[illegible]
[illegible] / 55		.4	.5	[illegible]	.2	.2	.3	.2	.1									1[illegible]	1[illegible]	190	1[illegible]
[illegible] / 53	.2	.5	.3	.3	.4	.4	.4	.2	.2									2[illegible]	2[illegible]	177	1[illegible]
[illegible] / 51	[illegible]	.4	.2	[illegible]	[illegible]	[illegible]	.3	.2										2[illegible]	2[illegible]	134	1[illegible]
[illegible] / 4[illegible]	.2	.4	1.[illegible]	.5	.6	.2	.2	.1										31[illegible]	2[illegible]	175	[illegible]
[illegible] / 47	[illegible]	1.2	1.1	[illegible]	1.1	.4	.4	.1										3[illegible]	2[illegible]	2[illegible]	17[illegible]
[illegible] / 4[illegible]	.1	1.2	1.1	1.2	.2	.2	.4											4[illegible]	4[illegible]	31[illegible]	1[illegible]
44 / 43	.1	1.4	1.[illegible]	1.2	.6	.5	.2											4[illegible]	4[illegible]	3[illegible]	1[illegible]
43 / 41	[illegible]	2.3	1.3	1.1	.2	.6	.1											4[illegible]	4[illegible]	471	[illegible]
4[illegible] / 39	[illegible]	2.9	1.[illegible]	.7	.5	.2	.1											4[illegible]	4[illegible]	5[illegible]	[illegible]
3[illegible] / 37	.7	2.8	1.1	1.1	.7	.5												[illegible]	[illegible]	577	[illegible]
3[illegible] / 35	.3	2.5	1.3	1.2	1.1	.3												4[illegible]	4[illegible]	550	[illegible]
34 / 33	.3	2.3	1.4	1.0	1.3	.1												44[illegible]	441	47[illegible]	[illegible]
[illegible] / 31	.7	2.6	1.7	1.7	1.1													5[illegible]	5[illegible]	4[illegible]	[illegible]
[illegible] / [illegible]	.1	1.3	1.3	1.4	.2													[illegible]	[illegible]	47[illegible]	[illegible]
[illegible] / 27	.1	1.7	.7	1.0	.1													2[illegible]	[illegible]	472	[illegible]
[illegible] / 25	.1	1.1	.3	.6	.1													[illegible]	[illegible]	44[illegible]	[illegible]
[illegible] / 23	.1	.8	.7	.3														113	113	37[illegible]	[illegible]
[illegible] / 21	.1	.5	.4	.4														14[illegible]	14[illegible]	21[illegible]	[illegible]
[illegible] / 1[illegible]	.1	1.3	.7	.2														1[illegible]	1[illegible]	16[illegible]	[illegible]
1[illegible] / 17		.7	.4	.1														[illegible]	[illegible]	14[illegible]	[illegible]
1[illegible] / 15	.1	.5	.1	.3														[illegible]	[illegible]	12[illegible]	[illegible]
14 / 13		.4	.1															[illegible]	[illegible]	5[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]04 — JACKALL AAF (POPE AFB) [illegible] — 74-83 — [illegible]

STATION — STATION NAME — YEARS — MONTH

HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1																					
/ -1																					
-[illegible] / -[illegible]																					
-4 / -[illegible]																					
-[illegible] / -7																					
- / -[illegible]																					
-14 / -1[illegible]																					
-[illegible] / -19																					
-[illegible] / -21																					
TOTAL	[illegible]	.4	32.4	29.0	20.2	15.[illegible]	1.4	1.7	.1												

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4707159	63985	63.8	18.117	931							
Dry Bulb	1549135	36497	39.2	11.215	930		27.7	1.4				
Wet Bulb	1291355	33161	35.6	11.039	930		39.9					
Dew Point	977853	27023	29.1	14.400	930	1.2	56.4					

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
7TH WEATHER SERVIC /MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	RACKALL AAF (POPE AFB) N.	74-[illegible]	[illegible]

[illegible]
HOURS (L. S. T.) [illegible]-12M-[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 68					.1													1	1		
[illegible]/ 67		.1	.4	.4	.4													1	1		
[illegible]/ 66		.1	.2	.2															1	1	
[illegible]/ 65		.2	.5	.2	.4	.1												1	.5	4	
[illegible]/ 64		1.2	.2	.5	.1													1	1	15	4
[illegible]/ 63		.2	.2	.1														1	1	13	1
[illegible]/ 62		.6	.5	.4	.2	.1												1	1	14	1
[illegible]/ 61		.4	.2	.3	.4													1	1	14	1
[illegible]/ 60		.5	.3	.2	.5	.3	.1	.1										2	1	12	1
[illegible]/ 59	.1	.3	1.4	.2	.5	.2	.2											1	1	11	
[illegible]/ 58	.5	.3	.9	.1	.4		.2											2	1	2	
[illegible]/ 57	.3	1.3	1.2	.6	.2													5	1	5	
[illegible]/ 56	.1	2.7	1.1	.3	.6	.1	.1											1	1	13	1
[illegible]/ 55		2.3	1.1	1.4	.3	.1												5	3	17	
[illegible]/ 54		1.9	1.5	1.7	1.2	.1	.1											5	1	5	
[illegible]/ 53	.3	2.5	1.3	.6	.3	.2												2	1	4	
[illegible]/ 52	1.1	2.2	1.[illegible]	1.3	1.1	.1												5	1	7	
[illegible]/ 51	.4	3.0	2.3	2.2	1.1													3	1	6	1
[illegible]/ 50	.3	1.7	2.3	1.6	.8													4	4	5	1
[illegible]/ 49	1.1	2.3	2.[illegible]	2.4	.3													1	1	9	1
[illegible]/ 48	.3	1.2	[illegible]	2.3	.1													2	1	7	1
[illegible]/ 47	.2	1.1	1.2	1.2	.2													1	1	5	1
[illegible]/ 46		1.0	1.0	.6														1	1	5	
[illegible]/ 45		.4	.1	.2														1	1	4	
[illegible]/ 44	.2	.3	1.1	.1														1	1	2	
[illegible]/ 43	.1	1.1	.3	.1														1	1	3	
[illegible]/ 42		.3	.2															1	1	2	
[illegible]/ 41		.1																			
[illegible]/ 40																					1
[illegible]/ 39																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	BACKALL AAF (FORT ARBUCKLE) OK	74-[illegible]	[illegible]

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
/ [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	[illegible]	57686	62.0	20.372	930							
Dry Bulb	[illegible]	39754	42.7	10.507	930		15.9	2.1	.2			
Wet Bulb	1431759	35161	37.8	10.499	930		29.9					
Dew Point	1016691	27759	29.4	15.101	930	1.4	54.3					

USAFETAC FORM AUG 84 0265 (OL-A) REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NORAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	MACKALL AAF (FORT AFFO) NC	74-8[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 73							.2											[illegible]	[illegible]		
[illegible] / 71					.1	.1												[illegible]	[illegible]		
[illegible] / 69				.1	.1		.2											[illegible]	[illegible]		
[illegible] / 67				.4	.2	.1												[illegible]	[illegible]		
[illegible] / 65		.4	.7	.2	.4	.4												[illegible]	[illegible]	[illegible]	
[illegible] / 63		.3	.5	.2	.3	.1		.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 61		.6	.4	.4			.1											[illegible]	[illegible]	[illegible]	
[illegible] / 59		.5	.2	.5			.2	.2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57		.4	.3	1.[illegible]	.2			.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 55		.5	1.1	.2		.1	.3	.1										[illegible]	[illegible]	[illegible]	[illegible]
47 / 53		.6	.9	.5	.3	.4	.1	.1										[illegible]	[illegible]	16	
[illegible] / 51		.5	1.7	.3	.1	.0	.											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49	.1	1.0	1.[illegible]	.3	.2	.3	.4											[illegible]	[illegible]	[illegible]	
[illegible] / 47	.4	1.2	1.4	1.2	1.7	.6	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible] / 45	.2	2.6	1.4	2.[illegible]	1.4	.6	.[illegible]											7[illegible]	7[illegible]	[illegible]	[illegible]
[illegible] / 43		1.2	.5	2.7	1.2	1.1	.2											[illegible]	[illegible]	[illegible]	
[illegible] / 41	.1	1.[illegible]	1.[illegible]	1.[illegible]	1.4	.2	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 39	.4	1.8	2.3	1.7	2.3	.5												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 37	.[illegible]	2.3	1.4	1.[illegible]	1.5	.4												[illegible]	[illegible]	[illegible]	
[illegible] / 35	.4	1.5	1.2	1.6	1.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 33	.2	1.3	.[illegible]	1.3	1.3	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 31	.5	.8	1.2	2.[illegible]	2.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 29	.1	.1	1.1	2.0	.6													[illegible]	[illegible]	[illegible]	
[illegible] / 27		.[illegible]	.5	1.4	.1													[illegible]	[illegible]	[illegible]	
[illegible] / 25		.3	.4	.[illegible]														1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] / 23			.3	.3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 21		.1	.2	.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 19			.2															[illegible]	[illegible]	[illegible]	[illegible]
15 / 17			.7	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 15			.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 13																					
[illegible] / 11																				[illegible]	[illegible]
[illegible] / 9																					[illegible]
[illegible] / 7																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]234	BACKALL AAF (FORT AES) NC	74-82	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1[illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] /																					
[illegible] / [illegible]																					
[illegible] / 1																					
[illegible] / -1																					.1
-[illegible] / -3																					
-[illegible] / -5																					
-[illegible] / -7																					
-1[illegible] / -1[illegible]																					
[illegible] / -[illegible]																					
TOTAL	1.9	15.5	8.1	11.8	23.7	20.2	18.[illegible]	7.3	1.3	.5											

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3024113	46734	52.4	22.501	930							
Dry Bulb	2247759	44529	47.9	11.159	930		6.6	6.6	2.3	.2		
Wet Bulb	1632282	37734	40.6	10.440	930		21.3					
Dew Point	1027058	27170	29.2	15.847	930	2.1	54.3					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	MACKALL AAF (FORT [illegible]) N.	74-83	[illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Po.
[illegible] / 74								.1		.1												
74 / 73								.1														
[illegible] / 72						.1		.1														
70 / 71					.5	.4	.1	.2										.1	.1			
69 / 71					.2		.3	.4										.1				
68 / 69				.1	.7		.4	.1		.1								.2				
67 / 67		.2	.2	.2	.4	.3	.4			.1								.4	.1			
66 / 65		.1	.1	.3	.2	.2												.2	.1			
65 / 63		.2	.1	.3	.2	.4	.3	.1		.2								.2	.2			
64 / 61		.2	.1	.4	.4	.5	.1	.1	.3									.4	.3			
63 / 59		.2	.3	.4	.2	.3	.1	1.1	.									.2			1.6	
62 / 57		.2	.5	.2	.1	.4	.	.4										.1	.2		.6	
61 / 55		.5	.2	.2	1.2	1.3	.5	.2	.2									.4	.4		.6	
60 / [illegible]		.1	.5	.3	1.4	.2	1.4	1.1	.1									.7	.7			
59 / [illegible]		.2	.2	.3	1.3	1.2	1.4	.9										.4	.4		1.7	
58 / [illegible]		.4	.2	.6	.2	1.5	.4	.8										.2			.2	
57 / 47	.1	.5	1.1	.3	1.2	1.3	1.3	.2													4.[illegible]	
56 / 45	.3	1.6	.2	1.[illegible]	1.7	.2	1.2											.4	.1		.6	
55 / 43	.1	1.[illegible]		.5	1.1	1.[illegible]	.4											.2	.		5.7	
54 / 41	.3	1.5	1.2	.2	.6	1.2	.2											.4	.3		.2	
53 / 39	.2	1.1	.4	.1	.6	1.2	.6											.2	.2		.7	
52 / 37	.3	1.7	.3	.4	1.1	1.2												.4	.4		.4	
51 / 35		1.2		.5	.2	1.[illegible]												.1	.1		.2	
50 / 33	.2	1.1	.2	.3	1.7	.2												.3	.		.4	.2
49 / 31	.2	1.[illegible]	.2		.2													.3	.		.4	.2
48 / 29		.4	.2	.4	.6													.1	.1		.6	
47 / 27				.2	.1													.			.4	
46 / 25				.4														.5	.		.1	
45 / 23				.2																	.2	
44 / 21																						
43 / 19				.2														.2			.	
42 / 17				.1														.1	.1		.	
41 / 15																						
40 / 13																					.3	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	PACKALL AAF (PUGET AFB) WI	54-63	

HOURS L. S. T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 75						.1															
[illegible]/ 73							.4			.1											
[illegible]/ 71				.1	.1	.4	.1			.1											
[illegible]/ 69			.1			.1															
[illegible]/ 67			.3	.2	.2	.1	.1	.2	.1												
[illegible]/ 65		.1	.3	.4	.2		.1	.1													
[illegible]/ 63		.1	.7	.2	.3	.2	.4	.2	.1												
[illegible]/ 61		1.2	.2	.4	.4	.4	.1	.1	.1												
[illegible]/ 59		.7	.6	.7	.4	.7	.4	.1	.1												
[illegible]/ 57		.5	.5	.6	.2	.2	.2	.2	.1												
[illegible]/ 55	.1	1.2	.6	.7	1.2	.2	1.3	.2													
[illegible]/ 53	.4	.6	.6	.4	.2	.2	.6	.2													
[illegible]/ 51		.6	.7	.6	.6	1.1	.2	.1													
[illegible]/ 49		.4	.7	1.4	1.1	1.6	.1														
[illegible]/ 47		.2	.2	1.3	1.2	.2	.2														
[illegible]/ 45		.6	.8	1.3	1.3	.2															
44/ 43	.1	.3	1.1	1.2	1.4	.2	.1														
[illegible]/ 41		.2	1.2	2.6	1.2	.2															
[illegible]/ 39		.2	1.7	1.4	1.3	.4															
[illegible]/ 37	.1	2.0	1.1	1.1	1.3	.2	.1														
[illegible]/ 35	.1	1.3	1.1	2.0	.2	.1															
[illegible]/ 33	.1	1.2	1.3	1.2	1.2	.1															
[illegible]/ 31		2.3	1.4	2.3	1.1																
[illegible]/ 29		.2	.7	2.4	.2																
[illegible]/ 27		.1	.4	1.7																	
[illegible]/ 25		.3	1.3	.3																	
[illegible]/ 23		.1	.4																		
[illegible]/ 21		.1	.4																		
[illegible]/ 19		.2	.1																		
[illegible]/ 17		.1																			
[illegible]/ 15																					
14/ 13																					
[illegible]/ 11																					
[illegible]/ 9																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
AFCRL
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALPALL AAF (POPE AFB) NC	74-82	[illegible]

HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	1.11	.32	.22	.21	.6	[illegible]	4.4	[illegible]	.6	.4										46	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3375649	[illegible]	80.4	13.892	342							
Dry Bulb	1726262	37754	44.4	11.741	846		14.2	2.9	.4			
Wet Bulb	1396169	32876	39.3	11.039	842		25.7					
Dew Point	962975	25723	30.5	14.513	842	.4	50.4					

USAFETAC FORM 0-265 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USFETAC
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	[illegible] AAF ([illegible] AFB) [illegible]	74-8[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.2						1		
[illegible]							.1					.1							1		
[illegible]												.1							1		
[illegible]					.1	.1	.2	.5	.4	.1	.1								1		
[illegible]							.1	.1	.1	.1	.1	.1							1		
[illegible]				.1			.1	.4			.2	.1							1		
[illegible]						.1	.4	.1	.1	.2	.2								1		
[illegible]				.4	.1	.4	1.1	.4	.1	.2									1		
[illegible]			.5	.5	.4	.5	1.1	.2	.5	.5	.1								1		
[illegible]		.1	.2	.2	.1	.5	.5	.5	.2	.1									1		
[illegible]		.5	.4	.2	.1	.5	.5	.5	.7	.7	.2								1		1
[illegible]		.5	.2	.2	.2	.5	.5	.5	.5	.2									1		1
[illegible]		.6	.2	.5	.4	.4	.7	1.1	1.1	.2									1		1
[illegible]	.1	.2	.5	.5	.6	.2	.5	1.2	.2									1	1	1	1
[illegible]	.1	.2	.2	.4	.4	.7	1.4	1.5											1	1	1
[illegible]		.4	.5	.4	.4	1.1	1.1	.1	.1										1	1	
[illegible]		.5	.2	.2	.1	.2	.5	.1											1	1	1
[illegible]		.2	.5	.2	.4	.7	1.2	.2											1	1	1
[illegible]		.5	.5	.7	1.2	2.2	.1												1	1	1
[illegible]	.1	.2	.2	.4	1.1	1.2	.6	.1											1	1	1
[illegible]	.1	.4	1.2	.6	1.3	1.3	.6												1	1	1
[illegible]	.2	.1	1.1	.4	2.1	1.2	.5												1	1	1
[illegible]		.4	.2	.4	1.2	1.2	.4												1	1	1
[illegible]		.4	.2	1.2	1.2	1.2	.1												1	1	1
[illegible]	.1	1.2	.1	.4	1.7	.2													1	1	1
[illegible]		1.1	.1	.4	1.4	.5													1	1	1
[illegible]		.4	.1	.5	1.2														1	1	1
[illegible]			.1	.4	.1														1	1	1
[illegible]																				1	1
[illegible]																				1	1
[illegible]																				1	1
[illegible]																					
[illegible]		.4																	1	1	
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUN 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] HALL AFB (PCOL AFB) NC	74-[illegible]	

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1[illegible]																					
[illegible] / 1[illegible]																					
[illegible] / 11																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / 1[illegible]																					
[illegible] / -1[illegible]																					
[illegible] / -[illegible]																					
[illegible] / -[illegible]																					
TOTAL	.3	5.5	5.3	9.4	10.1	11.8	14.6	8.5	4.6	[illegible].5	1.7	.1	.7						[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2343[illegible]70	40956	43.6	20.628	[illegible]43							
Dry Bulb	2[illegible]21[illegible]4	43532	51.3	12.536	846		4.1	11.5	[illegible].4	.7		
Wet Bulb	1637561	36017	42.7	10.829	843		16.4	.4				
Dew Point	952196	25642	30.7	15.022	843	.7	49.3					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]534	[illegible]ALL AAF (MCGUIRE AFB) NJ	74-82	[illegible]

HOURS [illegible] S. T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 85																					
[illegible] / 81								.2					.4								
[illegible] / 79								.1	.4			.1									
[illegible] / 77									.3	.1											
[illegible] / 75								.1	.4	.3	.3	.1									
[illegible] / 73							.2	.2		.1	.1	.2	.1								
[illegible] / 71					.2	.1	.4	.4	.2	.2											
[illegible] / 69			.4	.4	.4	.6	1.4	1.3	.2	.1	.6										
[illegible] / 67		.1	.2	.1	.4	.2	1.1	.5	.4	.4	.4	.1									
[illegible] / 65		.5	.3		.6	.2	.3	.5	.5	1.2	.3										
[illegible] / 63		.7	.3	.4	.5	.7	1.2	.7	1.4	.4	.2										
[illegible] / 61			.2	.2	.7	.3	1.1	.1	.7	.7											
[illegible] / 59		.4	.7	.3	.7	.7	.3	.5	1.1												
[illegible] / 57		.5	.2	.1		.4	.6	.8	.6												
[illegible] / [illegible]		1.7	.1			.1	1.7	1.1													
[illegible] / 53		.5	.4	.1		1.7	1.1	.5	.7												
[illegible] / 51		.1	.1	.2	.2	.7	1.5	1.3													
[illegible] / 49		1.3	.2		.1	.6	.5	1.4	.2												
[illegible] / 47		.5	.2	.4	1.2	1.1	2.7	.4													
[illegible] / 45		.1	.2		.7	1.3	1.3														
[illegible] / 43		.3	1.1	.5	1.1	.7	1.1														
[illegible] / 41		.5	.4	.1	.6	1.3	1.4														
[illegible] / 39		.2		.2	1.5	1.3	.4														
[illegible] / 37	.2	.3		.4	1.1	.3															
[illegible] / 35	.4	1.3	.1	.2	1.3	1.3															
[illegible] / 33		.4	.4	.1	.3																
[illegible] / 31		.5	.1	.2	.6																
[illegible] / 29			.4		.3																
[illegible] / 27																					
[illegible] / 25																					
[illegible] / 23																					
[illegible] / 21		.2																			
[illegible] / 19		.1																			
[illegible] / 17																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] METEOROLOGY [illegible]
[illegible]
[illegible] WEATHER [illegible] AF

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	ROBALL AAF (FORT AFS) [illegible]	74-[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1[illegible]																					
[illegible] / 1[illegible]																					
[illegible] / 1[illegible]																					
[illegible] /																					
[illegible] /																					
[illegible] /																					
[illegible] /																					
[illegible] /																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2157749	38565	45.9	21.576	842							
Dry Bulb	2399095	40153	53.4	12.273	545		1.7	14.1	4.1	.7		
Wet Bulb	1706933	36874	43.8	10.459	842		12.8	.3				
Dew Point	930479	25797	30.6	15.052	842	.8	48.2					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 74-83 | MONTH: [illegible]

HOURS [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75												.1						[illegible]	[illegible]		
74 / 73						.1												[illegible]	[illegible]		
[illegible] / 71					.1						.1							[illegible]	[illegible]		
64 / 69							.4	.7		.1	.1							[illegible]	[illegible]		
[illegible] / 67						.1	.1	.1		.1								[illegible]	[illegible]		
[illegible] / 65				.1		.2			.1	.4	.1							[illegible]	[illegible]		
[illegible] / 63			.2	.2	.1	.5	.4	.1	.4									10	13	3	
[illegible] / 61		.2	.1	.4	.5	.1	.5	.4	.2	.1								[illegible]	[illegible]	1	
[illegible] / 59		.7		.4	.9	1.1	.4	.6	.1	.2								[illegible]	[illegible]	4	
[illegible] / 57		.7	.5	.4	.5	.5	.5	.7	.2	.2								[illegible]	[illegible]	10	
[illegible] / 55		.6	.7	.5	.4	.7	.6	.5	.4									[illegible]	[illegible]	14	
[illegible] / 53		.5	.5	1.1	.5	.5	.9	.9	.1									[illegible]	[illegible]	[illegible]	
[illegible] / 51	.1	.9	.5	.4	.7	.1	1.[illegible]	.5										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49		.7	.7	.7	.5	.4	1.7											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47	.1	.9	.7	.5	.7	.4	.5	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 45		.5	.2	.5	.5	1.1	.5	.7										[illegible]	[illegible]	[illegible]	
[illegible] / 43		.4	.7	1.3	.5	.5	.4											[illegible]	[illegible]	41	
[illegible] / 41		.7	.7	1.4	1.1	1.7	.8											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 39		.6	1.7	1.4	.7	1.7	.6											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 37	.1	.5	.7	1.2	1.4	.5												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 35		1.7	.7	1.1	1.4	.7												[illegible]	[illegible]	[illegible]	
[illegible] / 33		1.1	.5	1.9	.5	1.7	.1											[illegible]	[illegible]	[illegible]	
[illegible] / 31	.4	1.5	.5	1.4	1.5	.4												[illegible]	[illegible]	50	
34 / 32	.1	.7	1.1	.5	1.8	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 31	.1	.4	.6	1.1	.9													[illegible]	[illegible]	[illegible]	
30 / 29	.1	.1	.3	.9	.5													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 27			.4	1.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
26 / 25				.5														[illegible]	[illegible]	[illegible]	[illegible]
24 / 23		.1																[illegible]	[illegible]	[illegible]	
22 / 21		.1																[illegible]	[illegible]	[illegible]	
20 / 19		.1																[illegible]	[illegible]	[illegible]	
18 / 17																					
16 / 15																					
14 / 13																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 34	BOGALLE AAF (FORT ADAMS) MS	34-55	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1. / 11																					
1. / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / -1																					
[illegible] / -1																					
[illegible]	1.1	16.7	19.1	27.1	19.1	18.[illegible]	9.5	4.4	1.5	1.2	.4	.1									
																		-44		[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]5553	46445	55.[illegible]	19.926	844							
Dry Bulb	2057375	43573	48.[illegible]	11.490	844		7.	[illegible].9	1.[illegible]	.1		
Wet Bulb	1513653	34662	41.1	10.349	844		18.9	.3				
Dew Point	981323	26213	31.1	14.783	844	.9	48.4					

USAFETAC FORM AM 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible] | MONTH: [illegible]

HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1								[illegible]	[illegible]		
[illegible]				.1						.1								[illegible]	[illegible]		
[illegible]				.1														[illegible]	[illegible]		
[illegible]					.1	.2		.2	.1									[illegible]	[illegible]		
[illegible]		.1	.1	.1	.5		.2	.2										[illegible]	[illegible]	[illegible]	
[illegible]		.2	.2	.1	.2		.1	.2										[illegible]	[illegible]	[illegible]	
[illegible]		.4	.1	1.1	.7	.1	.1											[illegible]	[illegible]	[illegible]	
[illegible]		1.5	.5	1.1	.2	.2	.1	.1										[illegible]	[illegible]	[illegible]	
[illegible]	.1	1.2	1.1	.7	.1	.1	1.1	.4										[illegible]	[illegible]	[illegible]	
[illegible]		.5	.2	.6	.2	.5	.2	.1										[illegible]	[illegible]	[illegible]	
[illegible]		.7	1.1	.7	.5	.1	.2											[illegible]	[illegible]	[illegible]	
[illegible]	.1	.5	.2	.7	.7	.1	.5											[illegible]	[illegible]	[illegible]	
[illegible]		1.2	.2	.4	1.7	.2												[illegible]	[illegible]	[illegible]	
[illegible]		.5	.4	.2	1.4	.2												[illegible]	[illegible]	[illegible]	
[illegible]		1.1	.	1.2	1.7	.1	.1											[illegible]	[illegible]	[illegible]	
[illegible]		1.5	1.4	1.5	.7	.1												[illegible]	[illegible]	[illegible]	
[illegible]		.	1.2	1.7	.	.4												[illegible]	[illegible]	[illegible]	
[illegible]		1.1	2.	.	1.2													[illegible]	[illegible]	[illegible]	
[illegible]		.	1.	1.2	.													[illegible]	[illegible]	[illegible]	
[illegible]		2.7	2.	1.1	.7	.2												[illegible]	[illegible]	[illegible]	
[illegible]	.1	2.4	2.4	.5	.1	.1												[illegible]	[illegible]	[illegible]	
[illegible]	.4	1.4	2.5	1.2	.2													[illegible]	[illegible]	[illegible]	7
[illegible]		.4	1.4	1.4	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.1	1.1	2.1	1.1														[illegible]	[illegible]	[illegible]	
[illegible]		.4	1.2	.5														[illegible]	[illegible]	[illegible]	
[illegible]		.2	.7	.1														[illegible]	[illegible]	[illegible]	
[illegible]		.2	.4	.2														[illegible]	[illegible]	[illegible]	
[illegible]		.2																[illegible]	[illegible]	[illegible]	
[illegible]		.1																[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AA 84 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS [illegible] S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]	1.12	.72	.32	.13	.2	.5	.7	1.7	.1	.2												
																			5.5			.1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	55136	65.4	17.174	943							
Dry Bulb	1665[illegible]	[illegible]	42.4	11.596	846		13.1	1.2	.1			
Wet Bulb	1334[illegible]	[illegible]	36.3	10.808	943		23.7					
Dew Point	272197	26313	31.2	17.386	943	.9	49.0					

USAFETAC FORM AN 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION · [illegible] STATION NAME · [illegible] YEARS · MONTH

HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.1							
[illegible]													.1								
[illegible]							[illegible]	[illegible]				[illegible]	[illegible]								
[illegible]								[illegible]	[illegible]			[illegible]									
[illegible]					[illegible]	[illegible]	[illegible]	.1	[illegible]	.1	[illegible]										
[illegible]					[illegible]	.1	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]		
[illegible]				[illegible]			[illegible]	.1		.1	.1	[illegible]	[illegible]					[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	.1	.1	.1	[illegible]	.1	[illegible]							[illegible]	[illegible]		
[illegible]			[illegible]	.1	.1	[illegible]	[illegible]	[illegible]	.1	[illegible]	.1							[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	.1	[illegible]	[illegible]	.4	[illegible]	.2	.1	.1	[illegible]						[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	.3	.1							[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	.1								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	.3	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible]	.1	.7	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.7	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.7	.7	[illegible]	[illegible]	[illegible]	[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	1.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.3															[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]	[illegible]																		
[illegible]	[illegible]	[illegible]																			
[illegible]	[illegible]	[illegible]																			
[illegible]	[illegible]																				
[illegible]																					
[illegible]																					
[illegible]																					
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[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2538[illegible]601	414739	61.[illegible]	23.658	6749							
Dry Bulb	1445[illegible]947	[illegible]998[illegible]	44.[illegible]	13.158	6766		135.[illegible]	[illegible]	[illegible]	[illegible]		
Wet Bulb	1099[illegible]522	2612[illegible]4	38.[illegible]	11.433	6749		721.4	1.1				
Dew Point	753968[illegible]	204394	33.[illegible]	14.142	6749	5.4	[illegible]					

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM 0265 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM WHICH ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible]	[illegible]	[illegible]																

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum	[illegible]	[illegible]	[illegible]	[illegible]	7426							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	7435		34.7	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	46.41	7.265	7435		71.4	5.6				
Dew Point	[illegible]	[illegible]	35.612	9.923	7435		254.3	.1				

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM AUG 64 0265 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	43,5649	51722	66.4	17.647	930							
Dry Bulb	25[illegible]37[illegible]7	47[illegible]31	51.4	[illegible].397	93[illegible]		7.2	5.7	.4			
Wet Bulb	2[illegible]5,2776	4[illegible]227	46.7	3.669	93[illegible]		7.7					
Dew Point	16[illegible]1133	36[illegible]87	39.7	12.191	930		27.3					

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible] 39	[illegible]CKALL AF [illegible]	74-[illegible]		
STATION	STATION NAME	YEARS	MONTH	HOURS [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7[illegible]							[illegible]	.1													
[illegible]							[illegible]											[illegible]	[illegible]		
/ 71				[illegible]	.1	[illegible]	[illegible]											[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	.4	.1	.1										1	[illegible]		
/ 6[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]		
[illegible]		1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4		.1								[illegible]		[illegible]	
/ 61		[illegible]	[illegible]	.7	.4	[illegible]	.1	.1		.1								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
/ 57		[illegible]	[illegible]	1.4	1.7	1.1	[illegible]	[illegible]	.1									4	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.1	.4	.1											[illegible]	[illegible]	
/ 4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
/ 4[illegible]		[illegible]	[illegible]	1.1	1.1	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
/ 4[illegible]		[illegible]	[illegible]	[illegible]	1.4	[illegible]												[illegible]	[illegible]	4	
/ 4[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	1	[illegible]	
/ 41	[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	5	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]													[illegible]	[illegible]	[illegible]	
/ 31		[illegible]	[illegible]	[illegible]	.3													[illegible]	[illegible]	[illegible]	
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	
/ [illegible]7			[illegible]																[illegible]	[illegible]	
[illegible]			.1															[illegible]	[illegible]	[illegible]	
/ 2[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	
/ 21		[illegible]																[illegible]	[illegible]	[illegible]	
/ 1[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	
/ 17																					
/ 1[illegible]																					
1[illegible] / 12																					
1[illegible] / 11																					
1[illegible] / [illegible]																					

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	[illegible]	[illegible]74-[illegible]	[illegible]

HOURS [illegible] S. T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	50988	54.9	21.2[illegible]	929							
Dry Bulb	[illegible]	52995	57.[illegible]	10.591	93[illegible]		1.[illegible]	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	45152	48.5	9.1[illegible]	929		[illegible]	[illegible]				
Dew Point	[illegible]	36226	39.0	12.740	929		69.1					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	[illegible] AFB ([illegible])	74-[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]											.[illegible]										
[illegible] / [illegible]									.1			.1						[illegible]	[illegible]		
[illegible] / 7[illegible]								.1	.1												
7 / 77							.1	.[illegible]	.4	.3	.1							[illegible]	[illegible]		
[illegible] / 7[illegible]							.[illegible]	.[illegible]		.1		.[illegible]						[illegible]	[illegible]		
[illegible]4 / 7[illegible]				.1		.[illegible]	.6	.4	.5	.5	.1							[illegible]	[illegible]		
[illegible] / 7[illegible]				.[illegible]	.4	.[illegible]	1.[illegible]	.3	.6	.[illegible]	.1	.1									
[illegible] / 6[illegible]				.1	.[illegible]	1.[illegible]	.5	.5	.3	.1											
[illegible] / 67		.	.	.[illegible]	.5	.[illegible]	.[illegible]	1.2	1.0	.[illegible]	.[illegible]							[illegible]	[illegible]	[illegible]	
[illegible] / 6[illegible]		.3	.[illegible]	1.2	.[illegible]	.[illegible]	.[illegible]	.4	.5	.5								[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.1	1.1	.9	.4	.1									[illegible]	
[illegible] / 63		.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.1	.2	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.9	.6	.1								[illegible]	[illegible]	[illegible]	
[illegible] / 57		.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.1	1.[illegible]	1.3	.4	.1								[illegible]	[illegible]	[illegible]	
[illegible] / 5[illegible]		1.1	.	.[illegible]	1.1	.	1.4	.[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible] / 5[illegible]		[illegible]	1.[illegible]	.[illegible]	[illegible].3	.	.[illegible]	.[illegible]	.1									[illegible]	[illegible]	[illegible]7	
[illegible] / [illegible]	.[illegible]	.	1.1	.[illegible]	1.[illegible]	1.[illegible]	1.2	.2										[illegible]	[illegible]	[illegible]	
[illegible] / 4[illegible]	.1	1.7	1.2	.3	.[illegible]	.[illegible]	1.[illegible]	.3										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47		1.1	.4	.6	1.5	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]		1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2	.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 43		.[illegible]	.[illegible]	.1	1.[illegible]	[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 41	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2													[illegible]	4	[illegible]
[illegible] / 3[illegible]		.4	.[illegible]		.[illegible]	.7												[illegible]	[illegible]	[illegible]1	[illegible]
[illegible] / 37		.4		.1	.[illegible]	.2														[illegible]7	
[illegible] / 3[illegible]		.[illegible]	.[illegible]	.1	.4													[illegible]	[illegible]	[illegible]	
[illegible] / 3[illegible]	.3	.1	.3	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 31		.4		.1																[illegible]0	[illegible]
[illegible] / 29				.4														[illegible]	[illegible]	[illegible]	
[illegible] / 27																				4	
[illegible] / 25																				[illegible]	
[illegible] / 2[illegible]																				[illegible]	
[illegible] / 21		.6																[illegible]	[illegible]	[illegible]	
[illegible] / 1[illegible]																				[illegible]	
1[illegible] / 1[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
TOTAL																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2414757	42563	45.3	22.364	929							
Dry Bulb	3716714	57538	62.0	11.351	930			34.3				
Wet Bulb	2470107	47148	50.8	9.125	929		7.6	2.7				
Dew Point	1532139	35349	38.3	13.607	929		32.9	.1				

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 87													.[illegible]						1		
[illegible]/ 85										.3	.1	.1	.2					[illegible]	[illegible]1		
[illegible]/ 83									.1	.3		.1							[illegible]		
[illegible]/ 81								.2	.[illegible]	.[illegible]	.7	.2						[illegible]	[illegible]		
[illegible]/ 79							.[illegible]	.3	.5	.3	.3	.6	.1					[illegible]	[illegible]		
[illegible]/ 77					.[illegible]		.1	.[illegible]	1.5	.5	.4	.3	.1					[illegible]	[illegible]		
[illegible]/ 75					.1	.[illegible]	.[illegible]	1.2	.[illegible]	.9	1.[illegible]	.1						[illegible]3	[illegible]7		
[illegible]/ 73				.1	.1	.2	.[illegible]	.5	.8	.2	.2	.1	.1					[illegible]	[illegible]		
[illegible]/ 71				.[illegible]	.[illegible]	.7	.4	.5	1.5	.5	.[illegible]	.2						1	[illegible]		
[illegible]/ 69		.1	.[illegible]	.2	.[illegible]	.[illegible]		.3	1.2	1.1	1.3	.1						[illegible]	[illegible]	[illegible]	
[illegible]/ 67			.7		.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.7	.[illegible]							[illegible]	[illegible]1	[illegible]7	
[illegible]/ 65		.4	.[illegible]	.[illegible]	.5	.6	.[illegible]	1.2	1.1	1.5	.6							[illegible]	[illegible]	[illegible]7	
[illegible]/ 63		.[illegible]	1.4	.[illegible]	.[illegible]	.6	.[illegible]	.6	1.5	.9	.1							[illegible]	[illegible]	[illegible]3	
[illegible]/ 61		.4	.7	.[illegible]	.4	.6	.[illegible]	1.2	1.1	.[illegible]								[illegible]	[illegible]4	[illegible]4	[illegible]
[illegible]/ 59		.4	.4	.2	.6	.[illegible]	.[illegible]	1.4	1.[illegible]	.5								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 57		.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.6	1.[illegible]	1.3	1.1	.2								[illegible]	[illegible]	[illegible]	4
[illegible]/ 55		.1	1.[illegible]	.7	.[illegible]	.2	.[illegible]	1.[illegible]	1.2	.2								[illegible]	47	[illegible]	[illegible]
[illegible]/ 53		.4	.[illegible]	.[illegible]	.3	.1	1.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 51	.[illegible]	.2	.[illegible]	.[illegible]	.1		.[illegible]	1.5										[illegible]1	[illegible]1	[illegible]3	[illegible]
[illegible]/ 49		1.5	.[illegible]		.1	.[illegible]	1.7	1.1										4[illegible]	4[illegible]	[illegible]5	[illegible]
[illegible]/ 47		.[illegible]	.[illegible]	.1	.1		1.[illegible]											[illegible]	[illegible]1	[illegible]	
[illegible]/ 45		[illegible].[illegible]	.1	.[illegible]	.[illegible]	.1	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 43		.[illegible]	.[illegible]	.[illegible]	.1		.4											[illegible]	[illegible]	[illegible]8	[illegible]
[illegible]/ 41		.1	.1			.[illegible]	.3											7	[illegible]	4[illegible]	[illegible]
[illegible]/ 39		.[illegible]				.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ 37		.[illegible]	.1	.1	.5													[illegible]	[illegible]	[illegible]3	[illegible]
[illegible]/ 35		.[illegible]			.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 33	.[illegible]	.[illegible]																[illegible]	[illegible]	[illegible]4	[illegible]
[illegible]/ 31																				[illegible]	[illegible]
[illegible]/ 29																				[illegible]	[illegible]
[illegible]/ 27																					[illegible]
[illegible]/ 25																					[illegible]
[illegible]/ 23		.5																[illegible]	1		[illegible]
[illegible]/ 21		.3																[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2587713	44837	48.2	21.415	930							
Dry Bulb	3530629	56327	60.6	11.322	930		.6	[illegible]	13.4	[illegible]		
Wet Bulb	2421397	46621	50.1	9.525	930		[illegible]	2.5				
Dew Point	1558691	35871	38.6	13.729	930		32.[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]										.6	.1	.1	.1									
[illegible]									.2			.2										
[illegible]								.2	.4	.4	.1	.1										
[illegible]							.2	.2	.2	.4												
7[illegible]						.2	.2	.2	.2	.1	.4	.1										
[illegible]						.1	.2	.2	.4	.6	.1	.1										
[illegible]				.1	.2	.4	.2	1.2	1.1	.4	.1	.1										
[illegible]			.2	.4	.2	.3	.4	.2	.3	.3	.1											
[illegible]			.1	.4	1.3	1.2	.4	.5	.3	1.7	.2											
[illegible]		.1	.1	.1	1.1	.5	.3	1.3	1.2	1.1	.3											
[illegible]		.2	.2	.2	.7	.5	.5	.7	1.6	.3	.3											
[illegible]		.5	.6	.3	1.1	.2	1.2	.5	1.3	.2												
[illegible]		.2	.2	.3	.4	.5	.4	.9	1.6	.4												
[illegible]		.2	.2	.5	.3	1.1	.4	1.4	.2	.3												
[illegible]		.2	.2	.2	.2	.4	1.2	1.3	.2	.1												
[illegible]		.2	.2	.6	.3	1.2	1.2	1.1	.5													
[illegible]		.2	.2	.2	.5	.4	1.2	.2	.1													
[illegible]	.1	.2	.1	.5		.1	1.6	.3														
[illegible]		1.1	.2	.2	.1		1.3	.3														
[illegible]		.2		.1	.3	1.1	1.5	.1														
[illegible]		1.1	.1	.1	.4	.5	.8															
[illegible]		.2	.1		.1	.2	.2															
[illegible]		.2	.1		.1	.2																
[illegible]		.2	.1		.1	.2	.1															
[illegible]		.2			.1	.2																
[illegible]		.1	.2	.2	.4																	
[illegible]	.1	.1		.1																		
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]		.2																				
[illegible]																						
[illegible]		.2																				
[illegible]																						

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible] | MONTH: [illegible]

HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	1.	14.	13.	15.	18.	19.	17.	11.	7.	2.	1.9	.4									

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3594864	548.2	59.3	19.753	929							
Dry Bulb	2838053	50465	54.3	10.357	930		1.9	11.7	2.2	.3		
Wet Bulb	2163351	43905	47.3	9.753	929		5.3	.7				
Dew Point	1572229	36117	38.9	13.459	929		31.3					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible] AFB [illegible]	[illegible]	
STATION	STATION NAME	YEARS	MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]								.1										1	1		
[illegible] / 7[illegible]							.1		.1	.1								1	1		
[illegible] / 77							.[illegible]	.2	.1									[illegible]	[illegible]		
[illegible] / [illegible]					.1	.[illegible]	.4	.2										[illegible]	[illegible]		
[illegible] / [illegible]					.[illegible]	.1	.[illegible]	.1										[illegible]	[illegible]		
[illegible] / 7[illegible]			.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1		.1								[illegible]	[illegible]		
[illegible] / [illegible]		.1	.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]										[illegible]	[illegible]		
[illegible] / [illegible]		.1	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.4	.2	.1	.1								[illegible]	[illegible]	2	
[illegible] / [illegible]		.4	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1	.4									[illegible]3	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.6	.3									[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.4	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.6	.3									[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]	.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.2	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57		1.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.7	.1									[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]	1.[illegible]	1.1	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.2									[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]	.	1.1	.[illegible]	1.[illegible]	.[illegible]	.3										[illegible]7	[illegible]7	47	
[illegible] / [illegible]		.4	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.4	.3										[illegible]	[illegible]	1	
[illegible] / 4[illegible]	.[illegible]	1.4	1.[illegible]	2.[illegible]	1.[illegible]	1.[illegible]	1.1	.3										77	77	[illegible]	
[illegible] / 47	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	1.1	1.[illegible]	.[illegible]											[illegible]	[illegible]	77	
[illegible] / 4[illegible]	.[illegible]	[illegible]	.	.[illegible]	1.5	1.7	.[illegible]											[illegible]	[illegible]	7[illegible]	
[illegible] / 4[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	1.5	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible] / 43		.4	.[illegible]	.[illegible]	1.3	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.4	.5	.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	47	
[illegible] / 37	.[illegible]	.3	.[illegible]	.4	.4	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.4	.7	.[illegible]	.4													[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]		.[illegible]	.3													[illegible]1	1[illegible]	3[illegible]	
[illegible] / 3[illegible]	.3			.[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible] / 2[illegible]				.[illegible]	.1													[illegible]	[illegible]	1[illegible]	
[illegible] / 27			.1															[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]		.1														1	1	5	
[illegible] / 23																				[illegible]	
[illegible] / 21		.3																[illegible]	1	2	
[illegible] / 1[illegible]																				[illegible]	
[illegible] / 17																					
1[illegible] / 13																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible] | MONTH: [illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 68		.1		.1														[illegible]	[illegible]	[illegible]	
[illegible] / 67		.2	.1															[illegible]	[illegible]	[illegible]	
[illegible] / 66		1.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	
[illegible] / 65		1.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	
[illegible] / 61		.[illegible]	.[illegible]	1.1	.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible] / 60		.[illegible]	1.[illegible]	1.1	.2	.1												[illegible]	[illegible]	[illegible]	
[illegible] / 59		1.2	1.4	.6			.1											[illegible]	[illegible]	[illegible]	
[illegible] / 58	.1	2.[illegible]	1.4	.6	.3	.1												[illegible]	[illegible]	[illegible]	
[illegible] / 57	.2	2.4	1.[illegible]	1.1	.4	.4												[illegible]	[illegible]	[illegible]	
[illegible] / 56	.2	1.2	1.4	.6	.3	.3	.1											[illegible]	[illegible]	[illegible]	
[illegible] / 55	.2	2.2	1.2	.8	.8	.2												1	1	[illegible]	
[illegible] / 54	.1	2.8	1.[illegible]	.8	.3	.1												[illegible]	[illegible]	[illegible]	
[illegible] / 53	.3	2.3	2.1	.8	.8													[illegible]	[illegible]	[illegible]	
[illegible] / 52		1.8	2.3	.5	.5													[illegible]	[illegible]	[illegible]	
[illegible] / 51		2.5	2.3	1.7	.5													[illegible]	[illegible]	[illegible]	
[illegible] / 50		4.5	1.2	1.1														[illegible]	[illegible]	[illegible]	
[illegible] / 49	.3	2.2	2.1	1.4														[illegible]	[illegible]	[illegible]	
[illegible] / 48	.3	7.[illegible]	1.[illegible]	.4	.1													[illegible]	[illegible]	[illegible]	
[illegible] / 47	.4	2.5	2.6	.2														[illegible]	[illegible]	[illegible]	
[illegible] / 46		1.1	1.1	.5														[illegible]	[illegible]	[illegible]	
[illegible] / 45		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	
[illegible] / 44			.1															[illegible]	[illegible]	[illegible]	
[illegible] / 43																		[illegible]	[illegible]	[illegible]	
[illegible] / 42																		[illegible]	[illegible]	[illegible]	
TOTAL	2.7	47.6	31.0	15.7	5.7	1.8	.1											[illegible]	[illegible]	[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	930							
Dry Bulb	[illegible]	[illegible]	45.4	10.481	930		17.7	1.5				
Wet Bulb	175513	[illegible]	42.7	10.433	930		18.6	.7				
Dew Point	147301	[illegible]	37.8	12.462	930		34.6					

USAFETAC FORM AM 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
TECHNICAL APPLICATIONS CENTER

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	NAS KEY WEST (FLORIDA ATS) FL	74-83	

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 87		.5	.5	.3														14	15		
98/ 85		1.1	.1		.1													14	14	2	
96/ 83		1.	.2	.3																1	
94/ 81		1.8	1.2	.5	.2				.1									14	14	17	
92/ 79	.1	1.5	1.2	.4	.1			.1										15	15	2	
90/ 77		2.2	1.3	.	.2		.1											14	15	42	
88/ 75		1.8	1.3	.	.1	.4	.5	.1										4	4	2	
86/ 73	.2	2.7	1.2	.4	.4	.1	.4											14	14	3	
84/ 71	.2	2.7	1.7	.5	1.1	.2												5	5	4	
82/ 69	.5	1.5	1.3	1.2	.3		.1											1	1	4	
80/ 67		1.2	.1	1.5	.4	.2	.1											15	21	43	14
78/ 65	.2	3.9	.5	.1	.2	.2												57	57	43	17
76/ 63	.1	2.7	1.	1.1	.4	.2												54	57	6	7
74/ 61	.3	3.5	1.3	.2	.5													4	35	53	7
72/ 59	.2	1.7	1.2	1.4	.2													5	5	12	
70/ 57	.2	2.1	1.5	1.2														3	3	4	
68/ 55	.3	3.	1.2	.6														2	2	23	
66/ 53	.4	2.2	2.2	1.2	.1													4	11	72	2
64/ 51	.2	2.6	2.4	.2														5	17	53	7
62/ 49	.2	.9	.5	.1														14	14	5	4
60/ 47	.1	1.2	.5	.3														13	11	2	4
58/ 45	.1	.2	.4															2	2	1	4
56/ 43																				4	2
54/ 41			.2															1	1	2	
52/ 39	.1	.4	.2															2	1	4	4
50/ 37																				1	
48/ 35																					
46/ 33																					1
44/ 31																					
42/ 29																					
40/ 27																					
38/ 25																					
TOTAL	3.74	7.42	7.91	7.4	4.5	1.9	1.1	.2	.1									9	1	9	1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2546463	76445	75.	15.035	930							
Dry Bulb	2357[illegible]3	42351	45.6	10.653	930		10.1	1.4				
Wet Bulb	1766697	39344	42.3	10.490	930		15.7					
Dew Point	1492073	35252	37.9	12.529	930		34.5					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	74-82	

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.1														
[illegible]				.1	.2			.9													
[illegible]				.1	.2	1.1	.2	.1	.1												
[illegible]			.1	1.1	1.2	.2	.2	.2	.1	.1											
[illegible]	.1	.1	.7	1.2	1.6	.2	.2			.1											
[illegible]	.1	.7	.7	.1	.2		.1	.1	.1												
[illegible]	.1	1.2	1.	1.1	1.4	.2		.2	.1												
[illegible]	.4	.2	.2	1.2	.7	.4	.1		.1												
[illegible]	.1	1.7	.2	1.1	.2	.4	.		.1												
[illegible]	.1	1.7	.1	1.	1.2	.2	.1														
[illegible]	.1	.7	.1	1.4	1.2	1.1	.1	.1													
[illegible]	.1	1.1	1.1	1.1	1.2	1.1															
[illegible]		1.1		1.1	1.2	1.1		.1													
[illegible]	.1	.7	1.1	1.1	.2	.2															
[illegible]		1.2	.2	1.2	.2	.2	.1														
[illegible]		.1	.1	1.2	.2	.1	.1														
[illegible]		1.1	.1	.1	.1	.1															
[illegible]	.1	.7	1.1	.1	.1	.1															
[illegible]		.1	.1	.1	.1																
[illegible]		.1	.1	.1	.1																
[illegible]	.1	.7	1.1	.1	.4	.1															
[illegible]		1.1	.1	.1	.1																
[illegible]		.1	.1	.1																	
[illegible]		.1	.1	.1	.1																
[illegible]		.1	.1	.4																	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	2.[illegible]	15.[illegible]	3.[illegible]	11.[illegible]	16.3	9.9	3.1	1.3	.7	.2								[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4933157	62339	69.3	15.477	900							
Dry Bulb	2873927	50107	55.7	9.681	900		.7	13.6	.3			
Wet Bulb	2367537	45406	50.5	9.246	900		2.3	.4				
Dew Point	1947603	40609	45.1	11.338	900		12.6	.1				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: 34 | STATION NAME: [illegible] | YEARS: [illegible] | MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					[illegible]													[illegible]	[illegible]		
[illegible]					[illegible]													[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]			[illegible]											[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]										[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFCRC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	TACHIKAWA AAF (FORMER AFB) JA	74-85	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	.127	.234	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]1060[illegible]7	36569	74.[illegible]	14.121	9[illegible]0							
Dry Bulb	2579[illegible]1	47361	52.6	9.867	9[illegible]0		1.[illegible]	5.4	.3			
Wet Bulb	2204[illegible]3	43699	48.5	9.651	900		4.[illegible]	.5				
Dew Point	1871511	39713	44.1	11.517	900		15.9					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] WEATHER SERVICE [illegible]

[illegible] 54 — STATION
[illegible] (PUPL [illegible]) — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75						.1				.1											
[illegible] / 73				.1																	
[illegible] / 72			.1	.1		.1															
[illegible] / 69		.1	1.1	.1	.1	.1	.1														
[illegible] / 67		.2	2.2	1.1	.4	.2		.1													
[illegible] / 65	.1	1.2	2.2	2.1	.6	.1	.1	.1													
[illegible] / 63	.1	1.2	1.2	1.7	.4	.1	.1														
[illegible] / 61	.3	1.4	2.3	1.2	.4	.3															
[illegible] / 59	.3	2.1	2.7	.9	1.1	.4	.2														
[illegible] / 57	.1	1.3	2.1	1.1	.1	.5	.1														
[illegible] / 55	.1	.2	2.1	1.9	.3	.4	.1	.1													
[illegible] / 53	.1	1.7	1.7	2.1	.6	.3	.1														
[illegible] / 51		1.4	2.7	1.4	1.1	1.1	.1														
[illegible] / 49	.1	1.1	1.3	1.7	1.1	.3															
[illegible] / 47		1.2	2.1	1.1	1.3	.1	.1														
[illegible] / 45		1.1	2.2	1.1	.3	.3															
[illegible] / 43		.1	1.4	1.1	.3	.1															
[illegible] / 41		1.2	2.1	.5	.2	.3															
[illegible] / 39		1.1	.9	.2	.4																
[illegible] / 37		1.3	1.1	.5	.1																
[illegible] / 35		.5	.7		.1																
[illegible] / 33		.4	.9	.1																	
[illegible] / 31		.4	.1	.2																	
[illegible] / 29		.1	.1																		
[illegible] / 27																					
[illegible] / 25																					
[illegible] / 23																					
[illegible] / 21																					
[illegible] / 19																					
[illegible] / 17																					
[illegible] / 15																					
[illegible] / 13																					
TOTAL	1.4	22.6	34.7	21.7	11.9	6.5	1.4	.3		.1								[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum.	[illegible]	[illegible]	72.3	14.461	899							
Dry Bulb	[illegible]	[illegible]	54.[illegible]	9.599	899		1.3	.5	.4			
Wet Bulb	[illegible]	[illegible]	49.5	9.525	899		3.3	1.3				
Dew Point	[illegible]	[illegible]	44.8	11.599	899		14.4	.1				

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]ALL AFB [illegible]	74-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]										.1		.1						[illegible]	[illegible]		
/ [illegible]										.1	.1	.3						[illegible]	[illegible]		
/					.[illegible]				.[illegible]	.1	.2	.1						[illegible]	[illegible]		
/ [illegible]							.	.4	.3	.4	.2	.1						1[illegible]	[illegible]		
/ 7							.4	.2	.7	.3	.2							1	[illegible]		
/ 77				.1	.	.	.	.4	1.1	.1	.5	.1						[illegible]	[illegible]		
/ 7				.	.	.[illegible]	1.	.2	.7	.3	.1							[illegible]	[illegible]	1	
/ 7				.	.1	1.	1.4	.2	.4	.3	.1							4	[illegible]		
/ 71			.	1.1	1.	.1	1.	.7	.7	.2	.4							[illegible]	1		
/ 6			1.	1.4	1.	[illegible]	.	.3	.5	1.1	.1							1	[illegible]	14	
/ 6		.	.	1.	.2	.	1.0	1.2	1.0	.3								[illegible]	5	[illegible]	
/ 6		.2	.	.7	1.2	1.1	1.4	1.2	1.1	.1	.1							4	74	70	
/ 67		.	1.	.	.4	1.	.7	1.3	.6	.2								[illegible]	61	[illegible]	
/ [illegible]		.1	.	.	.	1.5	1.5	1.2	.7									67	67	52	
/ 55		.	1.	.4	.	1.5	1.	1.5	.4									[illegible]	[illegible]	[illegible]	
/ 57		.	.1	.	.4	1.	1.	.3	.1									[illegible]	41	10	
/ [illegible]		.	.	.7	.4	1.4	1.4	.7	.1									[illegible]	[illegible]	44	
/ [illegible]		.	.	.1	.3	1.2	1.7	.6	.1									1	2	5	
/ 51		.	.	.5	.7	.	.7	.3										3	7	1	
/ 4			.	.1	.1	.	.3	.2										1	1	[illegible]	
/ 47			.		.	.5	.3											1[illegible]	1[illegible]	[illegible]	
/ 4		.	.3		.	.4												[illegible]	1	[illegible]	
/ 47						.1	.1													40	
/ 41		.			.2													[illegible]	1	[illegible]	
/ [illegible]						.1												[illegible]	[illegible]	74	
/ 37				.	.1													1	1	11	
/ [illegible]																					
/ 33																				4	
/ 31																					
/ [illegible]																				4	
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	[illegible]	[illegible]	

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1[illegible]																					
[illegible] / 1[illegible]																					
1[illegible] / 1[illegible]																					
1[illegible] / 1[illegible]																					
1[illegible] / 11																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	46[illegible]	51.4	18.1[illegible]	899							
Dry Bulb	[illegible]	[illegible]	64.9	9.059	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	47167	54.7	8.596	899		[illegible]	[illegible]	[illegible]			
Dew Point	1965[illegible]	4[illegible]	45.0	12.774	899		17.[illegible]	[illegible]				

USAFETAC FORM 0-26-5 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	74-5[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 9[illegible]												.1	.1		.[illegible]			[illegible]	[illegible]		
[illegible]/ [illegible]1												.[illegible]	.1	.4				[illegible]	[illegible]		
[illegible]/ 8[illegible]											.1	.4	.4	.4				[illegible]	1[illegible]		
[illegible]/ 87										.1	.[illegible]	.4	.3	.3				1[illegible]	1[illegible]		
[illegible]/ [illegible]									.1	.3	.[illegible]	.5	.9	.1				[illegible]	[illegible]		
[illegible]/ [illegible]							.1	.4	.7	.6	1.[illegible]	.4	.[illegible]	.2				[illegible]1	4[illegible]		
[illegible]/ [illegible]							.4	1.2	.3	.2	.5	.5	.3					[illegible]	[illegible]		
[illegible]/ 7[illegible]						.[illegible]	.4	1.1	.[illegible]	.9	.4	.7	.3	.1				[illegible]	[illegible]		
[illegible]/ 77					.[illegible]	1.[illegible]	.[illegible]	1.2	1.0	.6	.[illegible]	.4	.1					[illegible]	[illegible]		
[illegible]/ 7[illegible]				.1	.[illegible]	1.4	.9	1.7	1.[illegible]	.8	1.1	.2	.3					[illegible]	7[illegible]		
[illegible]/ 7[illegible]				.7	.7	.[illegible]	1.2	1.3	.9	.9	2.4	.2						[illegible]	[illegible]		
[illegible]/ 7[illegible]			.[illegible]	.4	.[illegible]	.2	.4	.7	1.6	1.4	1.1	.3						[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]			.[illegible]	.1	.2	.[illegible]	.[illegible]	1.[illegible]	2.1	1.4	.3	.2						6[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]7		.1	.[illegible]	.[illegible]	.5	.1	.[illegible]	.7	1.4	1.3	.1	.1						[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		.[illegible]		.4	.[illegible]	.[illegible]	.[illegible]	1.1	1.6	.7								[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		.3	.[illegible]	.4	.2	.4	.[illegible]	1.1	1.9	.9								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]1		.4	.[illegible]	.4	.[illegible]	.4	.3	2.7	1.2	.4								[illegible]	[illegible]	71	[illegible]
[illegible]/ 5[illegible]		.[illegible]	.[illegible]	.2	.1	.[illegible]	1.2	1.2	.9	.1								[illegible]	[illegible]	75	[illegible]
[illegible]/ [illegible]7		.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.6	1.3	.5	.3								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 55		.[illegible]		.2	.2	.[illegible]	.1	.2	.8									1[illegible]	[illegible]	74	[illegible]
[illegible]/ [illegible]		.3			.1		.[illegible]	.2	.1									11	11	75	[illegible]
[illegible]/ [illegible]1		.5		.[illegible]		.4	.3	.3	.1									17	17	[illegible]4	[illegible]
[illegible]/ 4[illegible]			.1	.1		.1		.1										[illegible]	[illegible]	57	[illegible]
[illegible]/ 47							.[illegible]											[illegible]	[illegible]	[illegible]4	[illegible]
[illegible]/ 4[illegible]						.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 4[illegible]				.[illegible]		.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 41			.[illegible]		.1													[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]/ 3[illegible]			.1															[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]/ 37																				[illegible]	[illegible]
[illegible]/ 3[illegible]																				[illegible]	[illegible]
[illegible]/ 3[illegible]																				[illegible]	[illegible]
[illegible]/ 3[illegible]																					[illegible]
[illegible]/ [illegible]																					[illegible]
[illegible]/ 27																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFCRC
AIR WEATHER SERVICE, USAF

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]24	MACKALL AAF (FORT BRAGG) NC	74-82	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					1
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]		[illegible].7	[illegible].0	4.7	[illegible].8	[illegible]	[illegible]	[illegible].31	[illegible].317	[illegible].311	[illegible].7	5.1	5.0	3.7	1.7	.1			[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	166371	37113	41.1	17.699	900							
Dry Bulb	4[illegible]6677	63553	70.7	9.671	900			55.8	[illegible].4	17.1	.5	
Wet Bulb	2295643	51764	56.7	8.127	900			12.7				
Dew Point	1682377	39538	43.9	12.719	900		19.1					

USAFETAC FORM 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM WHICH ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	AC-ALL AAF ([illegible] AFS) [illegible]	74-83	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																[illegible]		[illegible]			
[illegible]													.1	[illegible]		[illegible]		[illegible]	[illegible]		
[illegible]												.1	.1	.7							
[illegible]												[illegible]	.1	.7				[illegible]	[illegible]		
[illegible]											[illegible]	.2	[illegible]	[illegible]					[illegible]		
[illegible]											[illegible]	1.3	[illegible]	[illegible]					[illegible]		
[illegible]								[illegible]	1.3	1.1	1.7	.7	[illegible]	.7				[illegible]	[illegible]		
[illegible]						.1	.1	[illegible]	1.6	.5	[illegible]	[illegible]	.1	[illegible]				[illegible]	[illegible]		
[illegible]						[illegible]	1.5	1.7	1.3	[illegible]	.7	.2	.4					[illegible]	[illegible]		
[illegible] / 77					[illegible]	.2	1.1	.3	1.4	.3	[illegible]	[illegible]	[illegible]	.1				[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	1.1	1.2	1.1	[illegible]	.7	[illegible]					[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	.4	1.3	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	.7	[illegible]	.6	.1	1.6	.9	[illegible]	[illegible]	.1					[illegible]	[illegible]		
[illegible]		.1	[illegible]	.3	[illegible]	[illegible]	[illegible]	[illegible]	1.3	1.7	2.2							[illegible]	[illegible]	[illegible]	
[illegible]		.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]								[illegible]	[illegible]	
[illegible]	.1	.1	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	.1	[illegible]	[illegible]	[illegible]	.1	[illegible]	1.4	1.1	.1							[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	1.2	.5	[illegible]								[illegible]	[illegible]	
[illegible]	.1	.4	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	.3	[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]				[illegible]	[illegible]	[illegible]	.2	.1								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.2									[illegible]	[illegible]	[illegible]	
[illegible]		.1	.1	.1		[illegible]		.1	.2									7	[illegible]	[illegible]	
[illegible]		.4		[illegible]				[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]						.1										[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]																				[illegible]	
[illegible]						[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]																				[illegible]	
[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	
[illegible]		.1																[illegible]	[illegible]	[illegible]	
[illegible]		.1																[illegible]	[illegible]	[illegible]	
[illegible]																				[illegible]	
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.	[illegible]	[illegible]	[illegible]	4.4	[illegible]	[illegible]	11.2	[illegible]	[illegible]	14.1	[illegible]	4.3	4.1		.7			[illegible]		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	156[illegible]62	34778	38.6	19.778	9[illegible]							
Dry Bulb	4775361	64967	72.3	9.625	900			[illegible]	[illegible]	[illegible]	.5	
Wet Bulb	293050[illegible]	51737	57.1	7.677	900		.1	1[illegible].1				
Dew Point	1517933	35859	47.2	12.557	900		19.9	.1				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
1 / 91													.1	.1	.1						
1 / 8[illegible]												.1	.1								
1 / 87											.1	.1	.2	.1							
1 / 8[illegible]										.3	.3	.1	.3								
1 / [illegible]										.3	.4	.4						1	1		
1 / [illegible]								.4	.7	.4	.4	.6	.3					[illegible]	[illegible]		
1 / 7[illegible]							.1	.2	.1	.7	.7	.6	.3					[illegible]	[illegible]		
1 / 7[illegible]						.7	1.1	1.4	.2	.5	.5	.2						[illegible]	[illegible]		
1 / 7[illegible]				.1	.7	1.7	.1	1.3	.7	.8	.2	.1	.1					[illegible]	[illegible]		
1 / 7[illegible]				.1	1.1	.3	1.4	.1	.5	.7	.4	.3	.1					[illegible]	[illegible]		
1 / 7[illegible]			.7	.1	1.1	.1	1.4	.4	.5	.1	.5	.1						1	[illegible]		
1 / 6[illegible]		.1	.3	.4	.7	1.3	.7	1.2	1.3	1.2	.4	.2						[illegible]	[illegible]	[illegible]	
1 / 6[illegible]			1.3	.1	.4	.1	.1	1.3	1.1	1.3	.1							.4	.4	[illegible]	
1 / 6[illegible]		.7	.1	.7	.3	1.3	1.1	1.2	1.3	.3	.1							[illegible]	[illegible]	.1	
1 / [illegible]	.1	.3	.7	.1	.4	.3	1.4	1.3	1.3	.7	.3							.7	[illegible]	.4	
1 / 5[illegible]		1.3	.1	.1	.4	.3	.3	1.3	1.1	.1								[illegible]	[illegible]	.7	
1 / 5[illegible]		.3	.1	.4	.3	1.3	.3	1.1	.7	.1								[illegible]	[illegible]	.1	
1 / 5[illegible]		.1	.1	.1	.3	.6	.6	.8	.3	.2								[illegible]	[illegible]	.1	
1 / 5[illegible]		.1	.1	.4	.5	1.3	.3	.6	.3									[illegible]	[illegible]	.7	
1 / [illegible]		.1	.6	.1	.3	.1	.5	.6										[illegible]	[illegible]	.3	
1 / [illegible]		.1	.1	.1	.1	.3	.1	.1	.1									[illegible]	[illegible]	.3	
1 / 4[illegible]		.4	.3		.4	.3	.1	.1										[illegible]	[illegible]	.4	
1 / 4[illegible]		.4			.1		.3												[illegible]	.0	
1 / 4			.1	.1		.3												.4	.4	.1	
1 / 4[illegible]						.3													[illegible]	.0	
1 / 4[illegible]					.3	.1												.1	.1	.1	
1 / 3[illegible]		.1																	[illegible]	.1	.7
1 / 3[illegible]		.1			.1													.4	.1	.7	
1 / 3[illegible]		.1																	[illegible]	.1	
1 / 3[illegible]																				.4	
1 / 3[illegible]																					.1
1 / 3[illegible]																					
1 / 3[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2293908	419[illegible]6	46.6	19.523	[illegible]							
Dry Bulb	4118721	6[illegible]357	67.7	9.327	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	2786612	49586	55.1	7.799	[illegible]		[illegible]	[illegible]				
Dew Point	1857162	39404	43.8	12.116	[illegible]		17.3					

USAFETAC FORM 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	62.[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	53.[illegible]	9.44[illegible]	[illegible]			[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	52.[illegible]	9.613	[illegible]		1.[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	45.[illegible]	11.211	[illegible]		1[illegible]					

USAFETAC FORM 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE O[illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum	[illegible]	[illegible]	74.	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	57.	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	51.	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	53.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			

USAFETAC FORM 0 26 5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
TOTAL																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	[illegible]	[illegible]	46.9	17.656	[illegible]							
Dry Bulb	[illegible]	7317	78.9	7.622	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	55.4	6.354	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	52274	56.3	10.151	[illegible]		1.3	[illegible]	[illegible]	[illegible]		

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]												.3						1	1		
/ [illegible]											.1	.1						[illegible]	1		
/ [illegible]								.1		.1	.2	.1	.5	.7	.1			[illegible]	[illegible]		
/ [illegible]								.1	.4	.5	.4	.3	.4	.4	.1			[illegible]	[illegible]		
/ [illegible]							.1	.2	.3	.4	.4	.4	.2	.3				[illegible]	[illegible]		
/ [illegible]					.1	.2	.4	1.2	.3	.2	.1	.2	.3	.2				[illegible]	[illegible]		
/ [illegible]						.3	.1	2.4	1.8	.7	.8	.9	1.4	.2				[illegible]	[illegible]		
/ [illegible]					.1	.8	3.1	2.9	2.6	1.6	1.4	.1	.3					11[illegible]	[illegible]		
/ [illegible]					.2	1.[illegible]	1.7	2.3	1.5	.6	1.3	.5	.1					[illegible]	[illegible]		
/ 7[illegible]				.1	.6	.1	1.5	1.2	1.1	.4	.4	.5						[illegible]	[illegible]	[illegible]	
/ 77			.1	1.[illegible]	2.7	.1	.5	1.5	1.4	1.4	.4	1.1						[illegible]	[illegible]	[illegible]	
/ 7[illegible]		.[illegible]	.[illegible]	1.3	1.5	1.1	1.1	1.1	1.4	1.4	1.7	.5						[illegible]	[illegible]	[illegible]	
/ 7[illegible]		.2	.7	1.4	.9	.1	1.1	.4	1.4	.4	.4	.3						[illegible]	[illegible]	[illegible]	
/ 71		.[illegible]	1.3	.4	.4	.[illegible]	.1	.3	.6	.3								[illegible]	[illegible]	11[illegible]	
/ 6[illegible]		.1	1.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.5	.5		.7							[illegible]	[illegible]	1[illegible]	
/ 6[illegible]		.1			.[illegible]	.[illegible]	.2	.[illegible]	.3	.5	.[illegible]							[illegible]	[illegible]	124	
/ 6[illegible]		.1	.4	.[illegible]	.1		.[illegible]	.4	.1	.3	.1							[illegible]	[illegible]	[illegible]	
/ [illegible]		.[illegible]			.[illegible]	.2	.1											[illegible]	[illegible]	71	
/ [illegible]		.1	.3	.1														[illegible]	[illegible]	[illegible]	
/ [illegible]		.1	.3	.2														[illegible]	[illegible]	[illegible]	
/ [illegible]		.1			.2													[illegible]	[illegible]	5	
/ [illegible]				.1	.1													[illegible]	1	43	
/ [illegible]		.4																[illegible]	[illegible]	1[illegible]	
/ [illegible]		.4																[illegible]	[illegible]	[illegible]	
/ 4[illegible]		.4																[illegible]	[illegible]	13	
/ 47																				1	
/ 4																					
/ 4[illegible]																					
/ 41																					
/ [illegible]																					
/ 37																					
/ [illegible]																					
/ 33																					
/ 31																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	74-82	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 22																					
[illegible] / 21																					
[illegible] / 19																					
[illegible] / 17																					
TOTAL	.1	1.5	4.4	5.2	7.9	11.8	15.5	14.4	15.2	11.1	[illegible]	7.4	[illegible]	.9					3		
																		2		579	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	47110	50.7	16.699	929							
Dry Bulb	[illegible]	72243	77.8	7.645	929			[illegible]	77.4	41.9	1.2	
Wet Bulb	[illegible]	61583	65.2	6.761	929			45.5	11.3	.3		
Dew Point	[illegible]	52635	56.7	10.332	929		1.3	15.4	.3	.3		

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		
STATION	STATION NAME	YEARS	MONTH	
			[illegible]	HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]										.[illegible]	.1							[illegible]	[illegible]		
[illegible]									.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]					[illegible]	[illegible]		
[illegible]							.[illegible]		.3	.1	.[illegible]	.[illegible]	.[illegible]	.1				[illegible]	[illegible]		
[illegible]							.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4	.1	.1				[illegible]	[illegible]		
[illegible]						.[illegible]	.[illegible]	1.[illegible]	1.1	.4	.[illegible]	.1	.1					[illegible]	[illegible]		
[illegible]			.[illegible]		.1	.[illegible]	1.[illegible]	1.[illegible]	.4	.[illegible]	.4	.1	.[illegible]	.1				[illegible]	[illegible]		
[illegible]						1.[illegible]	2.4	1.[illegible]	[illegible].3	.[illegible]	.[illegible]	1.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible]				.1	.[illegible]	[illegible]	[illegible]	1.[illegible]	1.5	1.[illegible]	.[illegible]	.1	.1					[illegible]	[illegible]	[illegible]	
[illegible]				.[illegible]	1.[illegible]	1.[illegible]	[illegible]	1.1	1.5	1.2	.7	.3	.1					[illegible]	[illegible]	[illegible]	
[illegible]			.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]	.5						[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	1.5	1.[illegible]	1.[illegible]	.5	1.[illegible]	1.[illegible]	1.4	.6	.[illegible]						[illegible]	[illegible]	[illegible]	
[illegible]		.1	.[illegible]	.[illegible]	.6	.[illegible]	.[illegible]	.8	[illegible]	.5	.[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		.1	.[illegible]	.[illegible]	.3	1.[illegible]	.[illegible]	.6	1.3	.6	.[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2	.[illegible]	.[illegible]	.4								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.[illegible]	.[illegible]	.4		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.1		.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.1		.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]				.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]		.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				4	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] 34 | STATION NAME: [illegible] (FORT [illegible]) | YEARS: 74-8[illegible] | MONTH: [illegible]

HOURS (L. S. T.): [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3672237	56359	60.6	16.627	930							
Dry Bulb	4953943	67531	72.6	7.355	930			75.2	1.4	1[illegible].2		
Wet Bulb	3878730	59159	63.6	7.087	930			33.9	7.4			
Dew Point	3143486	53218	57.3	10.121	930		1.3	17.0	.8			

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]								.4			.7	.1						[illegible]	[illegible]		
[illegible]						.7	.1	.1	.1	.7	.7	.1						[illegible]	[illegible]		
[illegible]						.7	.2	.9	.1		.3							[illegible]	[illegible]		
[illegible]			.1		.1	1.7	.7	.4	.5	.1	.2							[illegible]	[illegible]		
[illegible]				.2	.7	2.7	1.2	.1	.4	.7		.1						[illegible]	[illegible]		
[illegible]			.1	.3	.7	2.2	.5	.2	.4	.4	.3							[illegible]	[illegible]		
[illegible]			.3	1.7	3.5	2.3	.7	1.2	.4	.4	.7	.1						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			1.7	2.4	3.5	1.7	1.4	1.7	.4	.1	.3							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	1.2	3.3	1.5	2.7	1.4	.2	.5	.3	.3							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	2.2	1.2	1.2	.2	1.1	1.1	.2	.7								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	2.7	.5	1.4	.7	2.0	1.1	.2	.4								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.6	.2	1.2	1.7	.5	.2	1.2	.2	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.5	.4	.4	.6	1.1	1.1	.5	.4									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	.3	1.1	.6	.7	.1	.3	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	.2	.5	.4	.2	.1	.3	.1	.4								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	.2	.4	.1	.7	.3		.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.2	.2	.2		.7	.1	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				.1	.3	.7	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.1		.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
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Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 34 — STATION
ACKALL SAF ([illegible]) — STATION NAME
[illegible] — YEARS
MONTH
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]						.[illegible]												[illegible]	[illegible]		
/ 7[illegible]				.1	.2													[illegible]	1		
7[illegible] / 77			.[illegible]	.3	.[illegible]	.7												[illegible]	[illegible]		
[illegible] / 7[illegible]		.[illegible]	.4	1.2	.[illegible]	.4	.1											[illegible]	[illegible]		
7[illegible] / 7		1.1	1.4	1.1	.5		.1											7	[illegible]	[illegible]	
7[illegible] / 7[illegible]		1.[illegible]	4.[illegible]	1.3	.[illegible]	.4	.1											4	4	[illegible]	[illegible]
[illegible] / [illegible]	.1	[illegible]	6.7	1.1	1.[illegible]	.[illegible]												11[illegible]	11[illegible]	[illegible]	[illegible]
/ 6[illegible]	.[illegible]	7.3	4.[illegible]	1.7	.[illegible]	.4	.1											1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.1	[illegible].3	[illegible]	1.7	.4	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	.3	[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]	.1	.1										[illegible]	77	[illegible]	[illegible]
[illegible] / 61	.[illegible]	[illegible].1	1.4	1.7	1.[illegible]	.[illegible]												77	77	[illegible]	[illegible]
/ [illegible]		[illegible].7	[illegible]	1.[illegible]	.5	.1	.3	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	1.[illegible]	[illegible]	1.2	.[illegible]	.1	.[illegible]											[illegible]	[illegible]	47	[illegible]
[illegible] / [illegible]	.[illegible]	[illegible]	1.[illegible]	.4	.6	.[illegible]												[illegible]	[illegible]	7[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	1.7	1.2	.4	.[illegible]													[illegible]	[illegible]	[illegible]	7[illegible]
/ [illegible]		.9	1.7	.4	.4	.1												3	[illegible]	[illegible]	[illegible]
/ 4[illegible]		1.[illegible]	1.1	.[illegible]	.1													7	[illegible]	[illegible]	
[illegible] / 47		.[illegible]	1.[illegible]	.1	.1													1[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]8	[illegible]
[illegible] / 4[illegible]		.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 41		.4	.[illegible]															[illegible]	[illegible]	9	[illegible]
[illegible] / [illegible]	.1		.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / 3[illegible]																				[illegible]	
[illegible] / [illegible]																					
/ 3[illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
TOTAL	[illegible]	[illegible]	3[illegible]	16.1	[illegible]	4.4	1.[illegible]	.[illegible]										[illegible]	[illegible]	929	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]1566	73786	79.4	12.331	929							
Dry Bulb	[illegible]14	56858	63.4	7.627	929			[illegible]	7.7	.1		
Wet Bulb	[illegible]343[illegible]67	55243	59.5	7.634	929			16.8	.[illegible]			
Dew Point	30[illegible]3744	52512	56.6	8.940	929		.7	11.9	.1			[illegible]

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17	18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Po
[illegible] / 77		.1																	[illegible]	[illegible]	[illegible]	
[illegible] / 7[illegible]		.3	.1		.1														[illegible]	[illegible]	[illegible]	
[illegible] / 75		.4	.4	.3	.3														[illegible]	[illegible]	[illegible]	
[illegible] / 73	.1	2.[illegible]	[illegible]	.[illegible]	.4														[illegible]	[illegible]	[illegible]	
[illegible] / 69	.2	3.[illegible]	4.3	.[illegible]	.3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 67	.4	3.[illegible]	5.9	1.5	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 65	.5	7.1	1.7	.5	.5			.3											[illegible]	[illegible]	[illegible]	7
[illegible] / 63	.1	4.2	1.2	1.4	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 61	1.[illegible]	4.5	1.4	1.1	.3														[illegible]	[illegible]	[illegible]	11
[illegible] / 59	.1	7.1	2.5	1.7	.7	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57	.2	2.3	2.[illegible]	1.1	.1		.2												[illegible]	[illegible]	[illegible]	
[illegible] / 55	.5	4.7	1.3	.8	.2														[illegible]	[illegible]	[illegible]	
[illegible] / 53	.5	2.4	1.5	.5		.7													[illegible]	[illegible]	[illegible]	
[illegible] / 51		1.1	2.5	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49		2.4	1.7	.4	.1														[illegible]	[illegible]	[illegible]	
[illegible] / 47		1.2	1.1		.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 45		.5	.5	.1	.2														[illegible]	[illegible]	[illegible]	
[illegible] / 43	.[illegible]	.2	.6																[illegible]	[illegible]	[illegible]	
[illegible] / 41	.1	.2	.[illegible]	.1															[illegible]	[illegible]	[illegible]	
[illegible] / 39	.1	.1																	[illegible]	[illegible]	[illegible]	
[illegible] / 37																					[illegible]	
[illegible] / 35																					[illegible]	
[illegible] / 33																						
[illegible] / 31																						
[illegible] / 29																						
[illegible] / 27																						
TOTAL	4.[illegible]	46.[illegible]	34.11	[illegible].4	3.[illegible]	.7	.2	.3														
																			[illegible]		[illegible]	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible]	[illegible]	74-[illegible]	
STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
[illegible]/ 77		[illegible]			.1																
[illegible]/ 7[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ 7[illegible]		[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]											4	[illegible]	[illegible]	
[illegible]/ 7[illegible]	[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]														[illegible]	
/ [illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]	.1	[illegible]	[illegible]	1.[illegible]	1.1	[illegible]		.1										[illegible]	[illegible]	[illegible]	
/ [illegible]	[illegible]	[illegible]	1.[illegible]	1.7	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	
/ [illegible]		1.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	
/ [illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	.1	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]		[illegible]												1	[illegible]	[illegible]	
[illegible]/ [illegible]		[illegible]	1.[illegible]	[illegible]		[illegible]														[illegible]	
/ [illegible]		1.7	[illegible]	[illegible]	.1	.1														[illegible]	
[illegible]/ [illegible]		1.[illegible]	[illegible]	.1	[illegible]															[illegible]	
[illegible]/ [illegible]		[illegible]	[illegible]																	[illegible]	
[illegible]/ [illegible]		[illegible]	.1																[illegible]	[illegible]	
[illegible]/ [illegible]1		.1	.2																	1[illegible]	
[illegible]/ [illegible]																				[illegible]	
[illegible]/ [illegible]																					
[illegible]/ [illegible]																					
[illegible]/ [illegible]																					
[illegible]/ 31																					
[illegible]/ [illegible]																					
/ [illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]37.1	15.1	7.0	4.[illegible]	.[illegible]	.1											[illegible]		
																				[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]1 [illegible]44[illegible]	[illegible]4535	6[illegible].2	11.7[illegible]3	[illegible]29							
Dry Bulb	375[illegible]79[illegible]3	[illegible]69[illegible]	63.2	7.333	929			37.1	[illegible].4			
Wet Bulb	3337[illegible]	[illegible]527[illegible]	59.5	7.293	[illegible]29			17.1	.4			
Dew Point	3[illegible]	[illegible]2753	56.[illegible]	8.393	929		.5	9.8	.3			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
USAF[illegible]
AT[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMAR

7?4	[illegible]ALL AAF (FORT AFB) NC	74-8?	
STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.[illegible]	11.[illegible]	16.[illegible]	13.[illegible]	1[illegible].[illegible]	[illegible].[illegible]	[illegible].1	7.2	7.5	[illegible].1	4.0	1.[illegible]	1.[illegible]	.1	.3	.1		[illegible]	[illegible]		[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	266[illegible]1716	4[illegible]744	56.[illegible]	21.63[illegible]	7198							
Dry Bulb	297[illegible]193[illegible]	447[illegible]28	62.1	11.924	7199		3.1	266.[illegible]	139.[illegible]	51.[illegible]	.9	[illegible]
Wet Bulb	259[illegible]1[illegible]86	382174	53.1	9.211	7198		11.4	34.3	.1			[illegible]
Dew Point	15267549	320027	44.5	12.015	7196		126.[illegible]	.5				[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

[illegible] 34	[illegible] AAF ([illegible] AFB) [illegible]	74-8[illegible]		[illegible]	[illegible]
STATION	STATION NAME		YEARS		MONTH

HOURS (L. S. T

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew P
[illegible]																.1		[illegible]	[illegible]		
[illegible]												.1	.1	.1	.1	.1		[illegible]	[illegible]		
[illegible]												.1	.1	.2	.1			[illegible]	[illegible]		
[illegible]											.1	.2	.1	.1				[illegible]	[illegible]		
[illegible]										.1	.2	.1	.2	.1				[illegible]	[illegible]		
[illegible]									.1	.2	.3	.3	.2	.1				[illegible]	[illegible]		
[illegible]					.1		.[illegible]	.1	.2	.3	.4	.2	.2	.1				[illegible]	[illegible]		
[illegible]						.1	.1	.[illegible]	.4	.2	.2	.3	.1	.1				[illegible]	[illegible]		
[illegible] / 79						.[illegible]	.4	.5	.[illegible]	.7	.[illegible]	.2	.1	.1				[illegible]	[illegible]		
[illegible] / 77				.[illegible]	.1	.4	.[illegible]	.5	.[illegible]	.3	.2	.2	.1	.1				[illegible]	[illegible]		
[illegible]				.1	.4	.[illegible]	.[illegible]	.6	.5	.4	.[illegible]	.1	.1					[illegible]	[illegible]	[illegible]	
[illegible] / 73				.[illegible]	.6	.[illegible]	.[illegible]	.5	.5	.5	.7	.1	.1					[illegible]	[illegible]		
[illegible] / 71			.[illegible]	.7	.3	.[illegible]	.7	.3	.6	.[illegible]	.4	.2	.2					[illegible]	[illegible]	[illegible]	
[illegible] / 69		.[illegible]	.[illegible]	.7	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.7	.[illegible]	.1						[illegible]	[illegible]	[illegible]	
[illegible] / 67	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.6	.7	.[illegible]	.[illegible]	.[illegible]						[illegible]	[illegible]	[illegible]	
[illegible] / 65	.1	.[illegible]	1.[illegible]	1.1	.[illegible]	.7	.[illegible]	.[illegible]	.7	.4	.1							[illegible]	[illegible]	[illegible]	
[illegible] / 63	.[illegible]	.[illegible]	1.[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.7	.4	.[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 61	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.7	.[illegible]	.7	.5	.1	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 59	.[illegible]	1.1	[illegible]	.[illegible]	.4	.[illegible]	.7	.5	.[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.7	.[illegible]	.7	.4	.2	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 55	.1	.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	.4	.4	.2									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 53	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.6	.4	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 51	.[illegible]	.7	1.1	.[illegible]	.[illegible]	.[illegible]	.3	.2	.[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49	.3	.5	.[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47		.7	1.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 45		.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 43	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 41	.1	.5	.[illegible]	.[illegible]	.2	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 37		.[illegible]	.3	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 35		.[illegible]	.[illegible]	.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 33		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 31		.[illegible]	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34	MARSHALL AAF (FORT RILEY) KS	74-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 97												[illegible]									
/ 95										.1	.1	.1						[illegible]	[illegible]		
/ [illegible]								.1	[illegible]	.1	.1	.1	.1	.1	.1			[illegible]	[illegible]		
/ [illegible]							.1	.1	.1	.1	.1	.1	.1	.1	.1			[illegible]			
/ [illegible]							.1	[illegible]	.2	[illegible]	.1	.2	[illegible]	.1				[illegible]			
/ [illegible]					.1	.1	[illegible]	[illegible]	[illegible]	.1	[illegible]	.1	.1	.1				[illegible]	[illegible]		
/ [illegible]			.		[illegible]	[illegible]	[illegible]	.	[illegible]	.2	[illegible]	.1	[illegible]	.1				1[illegible]7	[illegible]		
/ [illegible]			.		.1	[illegible]	1.[illegible]	[illegible]	.7	[illegible]	[illegible]	.1	.1					[illegible]	[illegible]		
/ [illegible]1				.1	[illegible]	1.[illegible]	.	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]					[illegible]	[illegible]	[illegible]	
/ 7[illegible]			.	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.4	.2	.1	[illegible]					[illegible]1	[illegible]	[illegible]	
/ 77		.1	[illegible]	.	1.[illegible]	.	[illegible]	.6	.6	.4	[illegible]	[illegible]						4[illegible]	[illegible]	[illegible]7	
/ 75		[illegible]	[illegible]	1.[illegible]	1.4	1.[illegible]	[illegible]	.7	[illegible]	.4	[illegible]	.1						[illegible]4[illegible]	[illegible]	[illegible]	
/ 7[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.4	.7	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]4[illegible]	[illegible]
/ 7[illegible]	.1	1.[illegible]	[illegible].1	1.1	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	1.7	[illegible].1	1.[illegible]	1.[illegible]	[illegible]	[illegible]	.4	[illegible]	.1	[illegible]							5[illegible]	[illegible]	7[illegible]	[illegible]
/ 67	.1	2.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	.4	[illegible]	.1	[illegible]	[illegible]							[illegible]7	[illegible]7	[illegible]9	[illegible]
/ [illegible]	[illegible]	2.2	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	.1	[illegible]							4[illegible]	[illegible]	77[illegible]	[illegible]
/ [illegible]	.1	1.7	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	.1								[illegible]7	[illegible]	[illegible]	[illegible]
/ [illegible]1	[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
/ 57	.1	1.[illegible]	1.1	[illegible]	[illegible]	.1	[illegible]	[illegible]										[illegible]7	247	[illegible]	[illegible]
/ [illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]											[illegible]	[illegible]3	[illegible]	[illegible]
/ [illegible]	.1	1.[illegible]	[illegible]	[illegible]	[illegible]	.1												1[illegible]	1[illegible]	[illegible]	[illegible]
/ [illegible]1		.4	[illegible]	.1	.1	[illegible]												1[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ 47		[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]7	[illegible]
/ [illegible]	.1	.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]1	[illegible]	[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	.1	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ 37																				[illegible]	[illegible]
/ [illegible]																				[illegible]	
/ 33																					
/ 31																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/																					
/																					
/																					
/																					
/ 1																					
/ 17																					
[illegible]	1.[illegible]	.12	.5[illegible]	.47	.11	.3	[illegible]	.7	.9	.5	.5	2.4	.5	1.3	.4	.3	.7	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	493741	67.1	19.795	7436							
Dry Bulb	[illegible]	[illegible]	69.7	9.917	7436			[illegible]	[illegible]	121.3	[illegible]	[illegible]
Wet Bulb	[illegible]	461945	62.1	7.511	7436			245.4	37.4	.5		[illegible]
Dew Point	2466398	422844	56.8	9.328	7436		8.7	187.9	4.4	.7		[illegible]

USAFETAC FORM AUG 64 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]54	[illegible]	[illegible]4-5[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.7			.1										[illegible]	1		
[illegible]			.[illegible]	.1	.1	.1	.1	.1										[illegible]	1		
/ [illegible]1			.[illegible]	.7	.[illegible]	.4		.1										[illegible]	[illegible]		
/ 7[illegible]		.1	1.	.4	.[illegible]	.2	.[illegible]											[illegible]	1	2	
/ 77		.[illegible]	.1	1.	.4	.[illegible]												[illegible]	1	1[illegible]	
/ 7[illegible]		.[illegible]	.[illegible]	2.4	1.7	.4												1	[illegible]	7[illegible]	
/ 7[illegible]	.[illegible]	4.1	.[illegible]	3.7	1.[illegible]	.6												1[illegible]	17[illegible]	[illegible]3	
/ 7[illegible]	.	.7	.[illegible]	.7	1.[illegible]	.[illegible]	.1											14[illegible]	14[illegible]	1[illegible]	
/ [illegible]	.7	.[illegible]	4.[illegible]	1.7	.[illegible]	.[illegible]	.1											[illegible]4	[illegible]	142	1
/ 6[illegible]	1.[illegible]	2.[illegible]	7.[illegible]	1.7	.[illegible]	.2												7	7	1[illegible]	[illegible]
/ 6[illegible]	.[illegible]	.1	1.	.7	.7	.[illegible]												71	71	[illegible]7	1
/ 6[illegible]		.7	1.[illegible]	1.[illegible]	.6	.[illegible]	.3											4[illegible]	41	3	
/ 61		.1	1.6	.	.1													[illegible]	1	[illegible]2	1
/ 5[illegible]	.[illegible]	1.[illegible]	1.7	.6	.1													[illegible]	[illegible]	4[illegible]	[illegible]
/ 57	.1	.[illegible]	.[illegible]	.7														1	1	[illegible]	[illegible]
/ 5[illegible]		.5	.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
/ 5[illegible]		.7	.[illegible]	.1														1	11	16	
/ [illegible]	.1	.1	.1															[illegible]	[illegible]	19	
/ 4[illegible]		.1																1	[illegible]	[illegible]	
/ 47		.1																1	[illegible]	[illegible]	
/ 4[illegible]																				1	
/ 4[illegible]																					
/ 41																					
TOTAL	[illegible].	32.4	37.1	[illegible].1	[illegible].2	9.[illegible]	1.7	.3											[illegible]1		[illegible]
																		5[illegible]9		[illegible]9	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]137[illegible]7[illegible]	73615	81.[illegible]	11.042	899							
Dry Bulb	44356[illegible]	[illegible]2934	69.9	6.32[illegible]	[illegible]			66.[illegible]	[illegible]3.[illegible]	[illegible].1		
Wet Bulb	[illegible]74[illegible]47	[illegible]525	65.[illegible]	6.10[illegible]	8[illegible]9			4[illegible].7	11.[illegible]			
Dew Point	[illegible]721[illegible]7	57511	64.[illegible]	6.896	899			56.[illegible]	7.[illegible]			

USAFETAC FORM JUL 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]TAL CLIMATOLOGY [illegible]
[illegible]ETA[illegible]
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]34	[illegible]CALL AAF ([illegible] AF[illegible]) [illegible]	[illegible]4-[illegible]7	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] [illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ [illegible]				.[illegible]															[illegible]		
/ [illegible]1		.[illegible]	.1	.[illegible]														[illegible]	[illegible]		
[illegible]/ 7[illegible]		.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]												1[illegible]	1[illegible]	3	
[illegible]/ 77	.1	.3	1.[illegible]	.[illegible]	.9													[illegible]	[illegible]	2	
75/ 7[illegible]		[illegible].[illegible]	[illegible].1	1.1	.1													[illegible]	[illegible]	1[illegible]	
[illegible]/ 7[illegible]	.2	4.3	[illegible].1	1.7	.[illegible]													[illegible]	[illegible]	1	
[illegible]/ 71	1.[illegible]	[illegible].3	[illegible].[illegible]	1.[illegible]	.3	.1												1[illegible]	1[illegible]	1[illegible]1	
/ [illegible]	1.1	[illegible].1	[illegible].2	.7	.4	.[illegible]												11[illegible]	11[illegible]	11[illegible]	
/ [illegible]7	1.[illegible]	4.[illegible]	[illegible].1	1.6	.2													1[illegible]	1[illegible]4	1[illegible]	1
[illegible]/ [illegible]	.[illegible]	4.7	1.[illegible]	.7	.1	.1												[illegible]	[illegible]	[illegible]1	1
[illegible]/ [illegible]	.[illegible]	[illegible].[illegible]	1.4	.[illegible]	.3	.1												7[illegible]	7[illegible]	[illegible]4	
[illegible]/ [illegible]	.[illegible]	[illegible].7	[illegible].[illegible]	.[illegible]	.[illegible]	.1												[illegible]	[illegible]	[illegible]7	
[illegible]/ [illegible]	.[illegible]	1.[illegible]	1.[illegible]	.7	.[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]7		1.[illegible]	1.[illegible]	.[illegible]	.1													[illegible]	[illegible]	5	[illegible]
[illegible]/ [illegible]		1.[illegible]	1.7															[illegible]	[illegible]	[illegible]9	[illegible]
[illegible]/ [illegible]		.[illegible]	1.1															[illegible]	[illegible]	[illegible]1	[illegible]
[illegible]/ [illegible]1		.[illegible]	.4															[illegible]	[illegible]	[illegible]2	
[illegible]/ 4[illegible]		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]1	
[illegible]/ 47		.[illegible]																[illegible]	[illegible]	3	[illegible]1
[illegible]/ 4[illegible]		.1																	1	4	
[illegible]/ 4[illegible]																				1	
[illegible]/ [illegible]1																					
[illegible]/ [illegible]																					
[illegible]	[illegible].[illegible]	4[illegible].4	3[illegible].[illegible]	11.1	[illegible].1	1.1												[illegible]0	[illegible]	[illegible]0	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	67[illegible]3429	77399	86.[illegible]	9.267	9[illegible]							
Dry Bulb	[illegible]156[illegible]67	[illegible]875	67.[illegible]	5.549	900			[illegible].2	[illegible].3	[illegible].1		
Wet Bulb	38[illegible]26[illegible]	[illegible]405	64.9	6.585	900			43.4	7.9			
Dew Point	3647117	56923	63.[illegible]	7.220	900			[illegible].9	[illegible].4			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AIR CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] AFB (POPE AFB) NC STATION NAME | 74-8[illegible] YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 87					.[illegible]													[illegible]	[illegible]		
[illegible]/ 8[illegible]				.1	.2		.1											[illegible]	.4		
4/ [illegible]			.1	.3	.4	.7												[illegible]	[illegible]		
[illegible]/ [illegible]1		.1	.2	.6	.4	.3	.1											[illegible]	[illegible]		
/ 7[illegible]		.2	.5	1.1	1.1	.2	.[illegible]											[illegible]	[illegible]	7	
[illegible]/ 77	.1	.7	2.7	1.7	1.1	.7												[illegible]	[illegible]	[illegible]	
[illegible]/ 7[illegible]		2.7	3.	3.2	1.8	.2												[illegible]	[illegible]	[illegible]	1
[illegible]/ 7[illegible]	.3	1.2	3.4	3.7	.5	.6												1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]/ 71	.7	4.6	5.7	1.5	.8	.7	.1											1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	1.2	3.7	4.	1.7	.4	.1												1[illegible]	1[illegible]	1[illegible]	[illegible]
[illegible]/ 67	.2	2.7	3.	1.7	1.[illegible]	.7												7	[illegible]	[illegible]	[illegible]
[illegible]/ 6[illegible]	.4	3.1	1.1	1.2	.6	.7	.1	.1										[illegible]3	3	7	1.
[illegible]/ [illegible]	.4	2.3	1.4	1.1	.3	.2												7	[illegible]	[illegible]	[illegible]
[illegible]/ 51	.1	2.3	1.1	1.1	.4	.2												[illegible]	[illegible]	7	[illegible]
[illegible]/ [illegible]	.3	.7	.	.6	.2													[illegible]	[illegible]	4	[illegible]
[illegible]/ 57		.2	.5	.4		.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 5[illegible]		.2	.7	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		.4	.6															[illegible]	[illegible]	4	[illegible]
[illegible]/ [illegible]1		.1	.7															[illegible]	1	[illegible]	[illegible]
[illegible]/ 4[illegible]		.1																[illegible]	1	[illegible]	
[illegible]/ 47		.1																[illegible]	1	[illegible]	
[illegible]/ 4[illegible]																				[illegible]	
[illegible]/ 4[illegible]																					
[illegible]/ 41																					
[illegible]/ [illegible]																					
TOTAL	4.6	29.4	37.4	25.6	10.2	3.9	.7	.1										[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	6[illegible]51791	73369	81.5	11.795	900							
Dry Bulb	4467761	63156	70.2	6.319	900			[illegible]	34.[illegible]	[illegible].4		
Wet Bulb	3997764	59728	66.4	6.147	900			[illegible]1.4	13.[illegible]	.1		
Dew Point	3741163	57684	64.1	6.998	900			37.6	7.3			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]54	[illegible]ALL AAF [illegible]	54-5[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 97											.1								[illegible]		
/ 95									.1	.1								[illegible]	[illegible]		
/ 93								.4	.2	.1								[illegible]	[illegible]		
/ 91						.1	.1	.7	.3									[illegible]	[illegible]		
/ 89					.1	.3	.3	.3	.3	.3								[illegible]	[illegible]		
/ 87					.5	.5	1.1	.5	.3	.3	.1	.1						[illegible]	[illegible]		
/ 85		.1		.2	.7	1.3	1.6	1.7	.2	.2	.1							[illegible]	[illegible]		
/ 83			.4	.7	1.2	2.5	2.3	1.7	.7	.1								[illegible]	[illegible]	4	
/ 81		.1	.1	1.7	1.9	3.7	2.5	2.0	.7	.7	.1							11[illegible]	11[illegible]	[illegible]	
/ 79			1.0	2.2	2.1	3.6	1.7	1.2	.2	.2								[illegible]	[illegible]	[illegible]	
7 / 77		.1	.3	1.9	4.2	1.3	1.4	1.9	.6	.2								11[illegible]	11[illegible]	[illegible]	
/ 75		.9	1.3	2.7	1.6	.3	1.3	1.6	.6									[illegible]	[illegible]	7	
/ 73	.1	.8	1.2	1.[illegible]	.7	.9	.9	.3	.1									[illegible]	[illegible]	1[illegible]0	
/ 71		.7	.4	1.0	1.0	.1	.3	.3	.3									[illegible]	[illegible]	174	
/ 69	.1	.6	1.1	.5	.6	.7	.4	.2	.1	.1								[illegible]	[illegible]	141	
/ 67		.2	.5	.1	.1	.7	.2	.3	.1									[illegible]	[illegible]	[illegible]	1
/ 65		.3	.3	.2	.3	.3			.1									[illegible]	[illegible]	[illegible]	1
/ 63	.1	.1	.2	.2														[illegible]	[illegible]	7	
/ 61	.2	.4		.1	.[illegible]														1	1	
/ 59	.1	.3																[illegible]	[illegible]	[illegible]	
/ 57																				[illegible]	
/ 55																				[illegible]	
/ 53																					
/ 51																				[illegible]	
/ 49																					
/ 47																					
/ 45																					
/ 43																					
/ 41																					
/ 39																					
/ 37																					
/ 35																					
TOTAL	.7	4.7	[illegible].2	14.2	17.1	17.4	14.9	13.7	5.2	2.7	.4	.1						[illegible]	9[illegible]0	9[illegible]0	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3732149	56937	63.3	14.299	900							
Dry Bulb	5612649	70847	78.7	6.297	900			66.4	75.3	41.3	1.4	
Wet Bulb	4395797	62701	69.7	5.536	900			67.7	30.4	1.3		
Dew Point	3[illegible]4789	58137	64.6	7.408	900			42.1	1[illegible].3	.3		

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 034	?ACFALL WAY (POPE AFB) NC	64-	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
104/103														.1				1	1		
102/101												.1						1	1		
100/ 99											.1	.4						[illegible]	[illegible]		
98/ 97										.1	.5		.1					[illegible]	1		
96/ 95								.7	.4	.1	.3	.2	.3					1	1		
94/ 93						.1	.3	.6	.5	1.1	.7	.1	.1					[illegible]	[illegible]		
92/ 91						.3		.7	1.6	1.7	.5	.4	.1					24	24		
90/ 89						.2	.6	2.1	1.5	1.5	.5	.1	.1					73	73		
88/ 87				.1	.2	.3	2.1	3.2	1.6	1.3	.4	.1						[illegible]	[illegible]		
86/ 85			.1		.5	2.3	2.7	4.7	1.5	2.1	1.7	.1		.1				153	153		
84/ 83				.3	1.4	1.3	3.2	1.5	1.7	1.7	.5	.1						16[illegible]	1[illegible]	[illegible]	
82/ 81			.3	.1	1.4	1.4	2.1	.8	2.4	.9	.3	.1						97	97	3	
80/ 79			.1	.3	1.7	1.9	1.3	1.2	1.1	1.3	.	.1						[illegible]	[illegible]	1	
78/ 77		.1	.	.5	1.7	.6	.	1.3	1.4	1.1								72	72	74	[illegible]
76/ 75		.2	.3	1.4	.4	.7	.3	.3	.2	.1								44	44	174	[illegible]
74/ 73		.6	.3	.5	.3	.3	.2	.6	.2	.1	.1							33	[illegible]	151	5
72/ 71		.4	.5	.3	.2		.3	.1		.2	.1							19	19	127	
70/ 69		.2	.1	.7	.1	.1		.1										13	13	115	1
68/ 67			.2	.2	.1	.1												6	6	67	1
66/ 65		.1	.3	.3														7	7	37	
64/ 63	.3	.1	.1															4	4	44	
62/ 61		.3	.1															4	4	39	
60/ 59		.1																1	1	2	
58/ 57																				4	
56/ 55																				2	
54/ 53																				1	1
52/ 51																				1	[illegible]
50/ 49																					[illegible]
48/ 47																					[illegible]
46/ 45																					[illegible]
44/ 43																					
42/ 41																					[illegible]
40/ 39																					
38/ 37																					

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 74-[illegible] | MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	40223	53.6	14.876	900							
Dry Bulb	[illegible]	74921	83.2	6.701	900			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	4521568	63614	70.7	5.295	900			[illegible]	[illegible]	[illegible]		
Dew Point	3709117	57371	63.7	7.603	900		.1	[illegible]	7.3	.1		

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]4	[illegible]ILL AAF [illegible]	74-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1[illegible]														.[illegible]				[illegible]	[illegible]		
[illegible] / 1[illegible]1													.1	.1	.1			[illegible]	[illegible]		
[illegible] / [illegible]												.4						[illegible]	[illegible]		
[illegible] / [illegible]								.[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1				[illegible]	[illegible]		
[illegible] / [illegible]							.1	.[illegible]	.4	1.[illegible]	.4	.5						[illegible]			
[illegible] / [illegible]								.[illegible]	.[illegible]	1.[illegible]	.[illegible]							[illegible]			
[illegible] / [illegible]							.[illegible]	.7	1.[illegible]	1.4	1.[illegible]	1.[illegible]	.[illegible]					1	[illegible]		
[illegible] / [illegible]					.1	.1	.[illegible]	2.4	2.[illegible]	1.3	1.1	.[illegible]						[illegible]	[illegible]		
[illegible] / [illegible]					.1	1.7	1.[illegible]	2.4	1.4	[illegible].4	1.[illegible]	.4	.1					[illegible]	[illegible]		
[illegible] / [illegible]				.1	1.[illegible]	1.[illegible]	1.[illegible]	2.[illegible]	2.7	1.[illegible]	1.[illegible]	.1	.2					1[illegible]	1[illegible]		
[illegible] / [illegible]				.3	.5	1.[illegible]	2.[illegible]	1.[illegible]	1.1	1.7	1.[illegible]	.2						[illegible]	[illegible]	4	
[illegible] / [illegible]			.[illegible]	.[illegible]	1.2	1.3	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1						[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 7[illegible]			.[illegible]	.7	1.[illegible]	[illegible].1	.[illegible]	.[illegible]	1.7	.[illegible]	.[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
7 / 77		.[illegible]	1.[illegible]	1.1	.9	.[illegible]	.[illegible]	1.6	.3	.7								1	[illegible]	[illegible]	[illegible]
[illegible] / 7[illegible]		.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]		.3	.7		.1							[illegible]	[illegible]	9	[illegible]
[illegible] / 7[illegible]		1.2	1.1	.1	.2	.1	.[illegible]	.4	.3	.1	.1							[illegible]	[illegible]	[illegible]2	[illegible]
[illegible] / 7[illegible]		.4	.[illegible]	.4	.[illegible]													[illegible]	[illegible]	1[illegible]	[illegible]
[illegible] / [illegible]		.[illegible]	.[illegible]		.[illegible]													1[illegible]	[illegible]	[illegible]	1
[illegible] / 67			.[illegible]		.1	.1														[illegible]	[illegible]
[illegible] / [illegible]		.1	.[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.3	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]			.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]																				2	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																					
[illegible] / [illegible]1																					
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 4																					[illegible]
[illegible] / 4[illegible]																					
[illegible] / 41																					[illegible]
[illegible] / [illegible]																					
[illegible] / [illegible]7																					[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.7	14.2	14.9	9.6	4.1	1.1	.4	.2					[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	47786	53.1	16.592	[illegible]							
Dry Bulb	[illegible]	75347	83.7	5.944	900			89.6	34.3	[illegible]	.1	
Wet Bulb	[illegible]	63686	70.9	4.959	900			71.6	35.5	1.1		
Dew Point	[illegible]	57267	63.6	7.412	900			33.5	7.1	.1		

USAFETAC FORM 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]034	MACKALL AAF ([illegible])	74-8[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/101														.1				[illegible]	[illegible]		
/ 99												.1						[illegible]	[illegible]		
/ 97											.1	.1	.1					[illegible]	[illegible]		
/ 9[illegible]							.1			.1	.1							[illegible]			
/ 9[illegible]								.1	.3	.4	.1	.1						[illegible]	[illegible]		
/ 9[illegible]					.1		.1	.4	.4	.4	.3							1.7	[illegible]		
/ [illegible]				.1		.7	.6	1.2	.3	.6	.6	.1						[illegible]	[illegible]		
/ 87					.3	1.6	1.1	1.7	.6	.7	.3	.2						[illegible]	[illegible]		
/ [illegible]					.6	1.7	1.1	2.5	1.3	1.1	.[illegible]	.1						[illegible]	[illegible]		
/ [illegible]				.1	1.2	1.7	1.9	1.4	1.6	.4	.4	.1						[illegible]	[illegible]	.1	
/ [illegible]			.1	.[illegible]	1.3	2.[illegible]	3.5	1.3	1.2	.3	.4							1[illegible]	1[illegible]		
/ 7[illegible]			.[illegible]	1.6	1.4	2.1	1.[illegible]	1.1	.5	.4	.1	.1						[illegible]	[illegible]	[illegible]	[illegible]
/ 77		.1	1.4	1.4	2.[illegible]	1.1	1.2	1.9	.6	.1	.1							[illegible]	[illegible]	[illegible]	
/ 7[illegible]		1.7	2.[illegible]	1.7	.3	1.1	.[illegible]	1.4	.1	.[illegible]								1[illegible]	[illegible]	1	[illegible]
/ 7[illegible]	.[illegible]	3.1	1.[illegible]	1.[illegible]	.5	.7	1.1	.[illegible]	.1	.1									[illegible]	1[illegible]3	[illegible]
/ 71	.1	.9	1.[illegible]	.7	.7	.7	.6	.2	.1	.1								[illegible]	[illegible]	[illegible]	[illegible]
/ 6[illegible]		1.[illegible]	.[illegible]	.3	.[illegible]	.5	.[illegible]		.1									[illegible]	[illegible]	[illegible]61	[illegible]
/ 67		.[illegible]	1.[illegible]	.7	.2	.1	.1											[illegible]	[illegible]	[illegible]9	[illegible]
/ 6[illegible]		.7	.[illegible]	.2	.1	.[illegible]												[illegible]	.1	[illegible]	[illegible]
/ 6[illegible]		.1	.1	.3														[illegible]	[illegible]	[illegible]	[illegible]
/ 61	.[illegible]				.1													[illegible]	[illegible]	[illegible]	[illegible]
/ 59																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ 47																					[illegible]
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
TOTAL	.[illegible]	[illegible].1	1[illegible].4	1[illegible].2	11.[illegible]	14.[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	[illegible].4	5.2	[illegible].[illegible]	1.[illegible]	.1	.1				[illegible]	[illegible]	[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]7[illegible]	[illegible]5674	81.[illegible]	16.904	9[illegible]							
Dry Bulb	50[illegible]1951	71331	79.[illegible]	6.346	9[illegible]			[illegible]9.1	76.[illegible]	4[illegible].[illegible]	1.[illegible]	
Wet Bulb	437752[illegible]	626[illegible]9	69.6	5.[illegible]19	9[illegible]			67.[illegible]	[illegible].7	.[illegible]		
Dew Point	[illegible]741745	[illegible]7671	64.1	7.173	9[illegible]			[illegible].5	[illegible].1	.[illegible]		

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 91									.1												
[illegible] / 87					.1	[illegible]	.1														
[illegible] / 83					.2	[illegible]	.1	.4	.1												
4/ 79			.1	1.[illegible]	.8	[illegible]	.6	.1	.1												
/ 81			.[illegible]	1.[illegible]	1.2	.4	.6	.2													
/ 7[illegible]			1.[illegible]	1.3	1.6	2.7	.4	.1													
[illegible] / 77			.1	2.1	3.1	2.1	.7	.1	.1												
[illegible] / 75		1.2	3.[illegible]	4.1	7.3	1.[illegible]	.5	.1													
[illegible] / 73	.[illegible]	.1	2.4	3.4	2.6	.6	.7		.1												
/ 71	.[illegible]	2.2	3.7	1.9	1.3	.4	.7	.1													
[illegible] / 69	.3	2.[illegible]	2.7	1.1	.3	.7	.1														
/ 67	.1	2.1	2.[illegible]	1.5	.[illegible]	.[illegible]	.1	.2													
/ 65		1.7	1.3	1.4	.7	.7		.1													
/ 63		1.[illegible]	1.2	1.[illegible]	.1		.1														
/ 61		1.2	.7	.3	.7	.1															
/ 59	.1	.1	.3	.1	.1																
/ 57		.4	.4																		
/ 55			.1																		
/ 53		.1																			
/ 51																					
/ 4[illegible]																					
/ 47																					
4/ 45																					
/ 41																					
TOTAL	1.[illegible]	.[illegible]	23.0	21.4	17.4	11.5	4.4	1.6	.5												

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]7333	6[illegible]05	75.[illegible]	12.669	90[illegible]							
Dry Bulb	435[illegible]18 6	65[illegible]	73.[illegible]	6.133	903			77.3	1.7	1[illegible].9		
Wet Bulb	4153[illegible]57	60[illegible]3	67.3	5.444	90[illegible]			58.6	17.1			
Dew Point	3799[illegible]15	56156	64.7	6.478	90[illegible]			[illegible].4	[illegible]			

USAFETAC FORM NO. 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.1				[illegible]	[illegible]		
[illegible]												.1	.1	.1	.1			[illegible]	[illegible]		
[illegible]											.1	.1						[illegible]	[illegible]		
[illegible]								.2		.1	.2	.1	.1	.1				[illegible]	[illegible]		
[illegible]							.1	.1	.1	.1	.1	.1	.1					[illegible]	[illegible]		
[illegible]						.1	.1	.2	.2	.4	.2	.1	.1					[illegible]	[illegible]		
[illegible]					.1	.1	.2	.1	.5	.4	.3	.2	.1					[illegible]	[illegible]		
[illegible]				.1	.1	.1	.1	.1	.1	.1	.3	.1	.1					[illegible]	[illegible]		
[illegible]				.1	.2	.1	.1	.1	.2	.7	.7	.1	.1					[illegible]	[illegible]		
[illegible]		.1		.1	.1		.1	.4	.7	.5	.4	.1	.1	.1				[illegible]	[illegible]		
[illegible]			.3	.1		.1	.2	.2	.7	.4	.2	.1						[illegible]	[illegible]	13	
[illegible]		.1	.1	.1	.1	.1	.3	.7	.5	.4	.7	.1						[illegible]	[illegible]	19	
[illegible]		.1	.1	.1	.1	.1	.1	.6	.5	.4	.2	.1						[illegible]	[illegible]	114	
[illegible]	.1	.1	.1	.1	.1	.2	.6	.7	.4	.3	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1	.1	.1	.2	.3	.5	.5	.1	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.1	.1	.1	.1	.1	.3	.3	.1	.1	.1							7 4	[illegible]	[illegible]	[illegible]
[illegible]	.4	.1	.1	.1	.3	.1	.3	.1	.1	.1	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	.1	.1	.1	.1	.1	.1	.1									411	411	28	[illegible]
[illegible]	.1	.1	.1	.1	.1	.1	.1	.1	.1									[illegible]	[illegible]	628	[illegible]
[illegible]	.1	.1	.1	.1	.1	.1	.1											277	277	553	[illegible]
[illegible]	.1	.1	.1	.1	.1	.1												[illegible]	[illegible]	423	[illegible]
[illegible]	.1	.1	.1	.1	.1	.1												114	114	313	[illegible]
[illegible]	.1	.1	.1	.1	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85 5/5

UNCLASSIFIED USAFETAC/DS-85/010 F/G 4/2 NL

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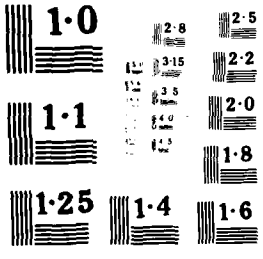
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2·8
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3·15
2·2
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1·6

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 74-[illegible] YEARS | [illegible] MONTH | [illegible] HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 87							[illegible]											[illegible]	[illegible]		
[illegible] / 85					[illegible]	[illegible]	[illegible]											[illegible]	[illegible]		
[illegible] / 83				[illegible]	[illegible]	[illegible]	[illegible]											17	[illegible]		
[illegible] / 81		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]											[illegible]	[illegible]		
[illegible] / 79		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible] / 77		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible] / 75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 65	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 63	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 61		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 59		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 55			[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 53																				[illegible]	
[illegible] / 51																					
[illegible] / 49																					
TOTAL	[illegible]	23.4	37.9	24.4	[illegible]	1.4	1.1											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	76636	82.4	[illegible]	930							
Dry Bulb	[illegible]	[illegible]	74.3	4.818	930			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	65531	70.[illegible]	4.288	930			79.[illegible]	32.1			
Dew Point	[illegible]	63707	68.5	4.726	930			69.6	16.4			

USAFETAC FORM AM 60 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	MACKALL AAF (POPE AFB) NC	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
87/ 83					.2	.1												1	1		
82/ 81			.4	.6	.2	.1												13	13		
82/ 79		.3	1.7	2.3	.4	.3												45	45		
79/ 77	.4	1.7	5.5	4.4	.4	.2												111	117	14	[illegible]
76/ 75		3.3	8.2	3.1	.3													143	144	50	27
74/ 73	1.7	7.3	8.9	3.9														[illegible]	[illegible]	154	17
72/ 71	1.7	6.6	7.2	1.7	.1													1[illegible]4	1[illegible]4	211	[illegible]
70/ 69	1.0	2.8	4.5	.3	.1													[illegible]	[illegible]	178	1[illegible]
68/ 67	.8	1.8	1.6	.5	.1													45	45	119	142
66/ 65	.8	1.8	2.2	1.0	.3	.1												57	57	14	119
64/ 63	.5	1.7	1.2		.1													[illegible]	[illegible]	75	[illegible]
62/ 61	.3	.4	.4															1[illegible]	17	4[illegible]	[illegible]
60/ 59		.9	.1															[illegible]	1	39	[illegible]
58/ 57		1.2	.3															14	14	12	[illegible]
56/ 55		.1	.1															[illegible]	2	1	[illegible]
54/ 53		.2																[illegible]	1	1	[illegible]
52/ 51																				3	
[illegible]/ 49																					
TOTAL	7.3	29.9	42.5	16.6	2.9	.8												[illegible]29	[illegible]	[illegible]29	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6866978	79504	85.6	8.240	929							
Dry Bulb	4890333	67285	72.3	4.899	930			60.5	32.4	3.5		[illegible]
Wet Bulb	4485494	64417	69.3	4.617	929			73.7	22.8			[illegible]
Dew Point	4288233	62947	67.8	4.987	929			63.1	12.6			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY PROGRAM
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	SPOKANE AAF (PGUC AFS) [illegible]	74-82	[illegible]

[illegible] HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 85				.1		.1												[illegible]	[illegible]		
84/ 87			.7	.1	.9	.1												1[illegible]	1[illegible]		
[illegible] 83		.1	.5	1.[illegible]	2.4	.4												[illegible]	[illegible]		
[illegible] 79		.[illegible]	4.2	2.[illegible]	1.7	.3												[illegible]	[illegible]	[illegible]	
77/ 77	.[illegible]	2.2	5.7	5.4	1.7	.2	.2											14[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] 75	.2	4.[illegible]	7.3	4.2	1.7	.4	.1											1[illegible]	17[illegible]	11[illegible]	[illegible]
74/ 73	1.2	[illegible]	[illegible]	3.2	.6	.[illegible]												[illegible]	18[illegible]	12[illegible]	1[illegible]
[illegible] 71	.3	4.7	[illegible]	.3	.5	.2												11[illegible]	11[illegible]	1[illegible]	12[illegible]
[illegible] 69	.5	2.7	[illegible]	1.2	.6	.[illegible]												[illegible]	[illegible]	1[illegible]	171
[illegible] 67	.[illegible]	1.2	1.[illegible]	.6	.2	.1												[illegible]	[illegible]	[illegible]	16[illegible]
[illegible]/ 65	.4	1.2	1.[illegible]	.5	.2													[illegible]	[illegible]	4[illegible]	[illegible]
[illegible]/ 63	.6	.4	.5	.4	.1													[illegible]	[illegible]	47	[illegible]
[illegible] 61		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 59		.5	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 57		.4	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 55		.1																[illegible]	1	[illegible]	[illegible]
[illegible]/ 53																				[illegible]	
[illegible] 51																					[illegible]
TOTAL	4.[illegible]	24.[illegible]	23.[illegible]	21.[illegible]	13.4	[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	638[illegible]44	76522	82.4	9.508	929							
Dry Bulb	5[illegible]3552	68996	74.2	4.843	930			65.9	64.[illegible]	11.[illegible]		
Wet Bulb	4618798	65374	70.4	4.454	929			77.[illegible]	34.1			
Dew Point	4367563	63531	68.4	4.970	929			66.9	17.[illegible]			

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY [illegible]
[illegible] TAC
[illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 54	[illegible]ALL AFB (FORT [illegible]) [illegible]	74-[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 97										.4	.1										
[illegible] / 95									.1												
[illegible] / 93							.1	.3	.6	.5											
[illegible] / 91						.1	.3	1.3	.5	.6	.1										
[illegible] / 89						.2	.3	2.2	2.4	1.1											
[illegible] / 87				.1	.5	4.3	3.7	1.9	.9		.1										
[illegible] / 85			.1	1.1	3.2	4.7	3.7	1.7	.1		.1										
[illegible] / 83			.2	2.2	3.2	4.7	2.9	.8	.4	.1											
[illegible] / 81		.1	1.2	3.7	3.6	3.9	1.3	.6	.4	.3											
[illegible] / 79		.2	2.2	3.4	2.4	1.3	.7	1.1	.4												
[illegible] / 77		.2	2.7	3.2	1.6	.4	1.0	.6	.1												
[illegible] / 75		.6	1.3	.6	.2	.6	.5	.5													
[illegible] / 73	.1	.5	.9	.6	.3	.1	.3	.1													
[illegible] / 71	.1	.4	.4	.4	.1	.1	.2														
[illegible] / 69	.1	.2	.1	.1																	
[illegible] / 67	.1	.2	.2	.1																	
[illegible] / 65	.1	.2																			
[illegible] / 63																					
[illegible] / 61																					
[illegible] / 59																					
[illegible] / 57																					
[illegible] / 55																					
[illegible] / 53																					
[illegible] / 51																					
[illegible] / 49																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]1771	6[illegible]591	65.3	12.583	927							
Dry Bulb	8375[illegible]3	76844	82.6	5.251	93[illegible]			[illegible].6	[illegible].3	[illegible].4	[illegible].1	
Wet Bulb	5[illegible]7250	6[illegible]303	73.7	4.026	927			66.1	64.3	[illegible].3		
Dew Point	4[illegible]8347	64317	69.4	5.293	927			73.4	27.8	.1		

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | ALBANY ARF (POSE AFB) NY STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/103													.2					[illegible]	[illegible]		
[illegible]/101												.1	.1					[illegible]	[illegible]		
[illegible]/99										.0	.0	.4	.0					[illegible]	[illegible]		
[illegible]/97										.0	.0	.0		.1				[illegible]	[illegible]		
[illegible]/95								.4	1.5	1.2	.6	.6	.1					[illegible]	[illegible]		
[illegible]/93						.1	.2	2.0	2.5	2.8	.6	.4						[illegible]	[illegible]		
[illegible]/91					.1	.0	1.[illegible]	2.7	3.0	2.3	.5							[illegible]	[illegible]		
[illegible]/89						1.3	2.5	3.0	2.9	1.3	.5	.4						1[illegible]	1[illegible]		
[illegible]/87				.1	[illegible]	3.4	3.0	3.2	1.3	.6	.3	.2	.1					[illegible]	1[illegible]		
[illegible]/85				.2	1.[illegible]	3.1	2.7	3.3	1.2	.9	.3	.1	.1					1[illegible]	1[illegible]		
[illegible]/83			.1	.3	2.[illegible]	1.7	1.0	1.2	1.4	1.1	.1							[illegible]	[illegible]	[illegible]	
[illegible]/81			.2	1.3	.2	1.4	.3	.2	.5	.4								[illegible]	[illegible]	2	[illegible]
[illegible]/79		.2	.3	1.5	1.[illegible]	.7	.4	.4	.4									4[illegible]	4[illegible]	11[illegible]	
[illegible]/77			.4	1.3	.2	.1	.1	.2	.1									[illegible]	[illegible]	1[illegible]2	[illegible]
[illegible]/75		.2	.4	.4	.3	.1	.2	.2										[illegible]	17	22[illegible]	[illegible]
[illegible]/73		1.0	.4	.3	.2	.1	.1											[illegible]	22	1[illegible]	14[illegible]
[illegible]/71	.2	.2	.1	.1														[illegible]	[illegible]	1[illegible]	14[illegible]
[illegible]/69		.1		.1														[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]/67																				[illegible]	1[illegible]
[illegible]/65																				[illegible]	[illegible]
[illegible]/63																				[illegible]	[illegible]
[illegible]/61																				[illegible]	[illegible]
[illegible]/59																					[illegible]
[illegible]/57																					[illegible]
[illegible]/55																					[illegible]
[illegible]/53																					1
[illegible]/51																					
[illegible]/49																					
[illegible]/47																					
TOTAL	.2	1.8	2.1	5.9	[illegible].7	11.[illegible]	14.[illegible]	20.1	15.[illegible]	11.1	4.7	2.9	1.0	.1				[illegible]	[illegible]		[illegible]
																		[illegible].9		[illegible].9	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2968549	211[illegible]1	55.0	13.034	929							
Dry Bulb	7[illegible]9327	81[illegible]26	87.1	5.773	930			[illegible].7	[illegible].3	[illegible]	1[illegible].7	
Wet Bulb	5159379	69135	74.4	3.945	929			68.7	67.[illegible]	[illegible].1		
Dew Point	4372297	63521	68.4	5.590	929			66.3	22.3	.3		

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	[illegible]MALL AAF (POPE AFB) NC	74-[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/100													.1	.3				1	1		
[illegible]/101												.1	.1	.3	.1			7	7		
[illegible]/99										.1	.3	1.1	.1	.1				10	10		
[illegible]/97									.3	.9	1.3	.2	.1					4	4		
[illegible]/95								.2	1.3	.9	.7	.4	.1					11	11		
[illegible]/93							.1	1.4	2.4	2.6	1.4	.4						6	[illegible]		
[illegible]/91					.1	.1	.1	2.1	2.3	3.3	1.1	.2						9	[illegible]		
[illegible]/89					.3	1.1	2.7	3.1	3.1	1.3	.4	.9	.1					13	13		
[illegible]/87					.3	1.[illegible]	4.3	2.2	2.6	1.3	1.1	.2	.3					12	12		
[illegible]/85				.1	1.3	2.[illegible]	1.5	3.4	1.2	1.3	.4							12	12		
[illegible]/83			.1	1.[illegible]	1.6	1.3	1.[illegible]	1.1	.2	.3		.3						7	7		
[illegible]/81			.1	1.3	1.3	1.3	.4	.2	.3	.4	.3							5	5	4	
[illegible]/79			1.[illegible]	1.7	1.1	.3	.3	.2	.3									4	4	3	
77/77		.1	1.[illegible]	1.1	1.1			.3										3	3	177	[illegible]
[illegible]/75		.5	1.3	1.1		.1	.1	.1										1	1	111	[illegible]
74/73		.2	.6	.5	.2	.1												[illegible]	1	174	[illegible]
[illegible]/71		.	.3	.1														1	1	14	1
70/69		.3																		24	1
[illegible]/67		.1																		44	1
[illegible]/65																				1	[illegible]
[illegible]/63																				1	[illegible]
[illegible]/61																				1	[illegible]
[illegible]/59																					
[illegible]/57																					
[illegible]/55																					
[illegible]/53																					
[illegible]/51																					
[illegible]/49																					
[illegible]/47																					
[illegible]/45																					
TOTAL		2.[illegible]	5.[illegible]	6.[illegible]	7.3	5.9	11.[illegible]	15.8	13.4	12.4	7.3	4.3	1.7	.5	.1			[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3,58796	51459	55.3	15.098	930							
Dry Bulb	7,60511	6,817	26.7	6.355	930			[illegible].7	51.7	[illegible].1	17.[illegible]	
Wet Bulb	5,171573	68989	74.2	3.961	930			65.0	67.3	[illegible].3		
Dew Point	4,340472	63312	68.1	5.716	930			63.2	19.3	.1		

FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible] | MONTH: [illegible]

HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															[illegible]						
[illegible]												[illegible]									
[illegible]											[illegible]	[illegible]									
[illegible]								[illegible]	[illegible]		[illegible]	[illegible]						[illegible]	[illegible]		
[illegible]							[illegible]	[illegible]	[illegible]	[illegible]								[illegible]			
[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						11[illegible]	11[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]							11[illegible]	11[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]																[illegible]	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
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[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]						

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	64.9	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	73.3	3.747	930			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	68.7	5.284	930			[illegible]	[illegible]			

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH	HOURS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1													
[illegible]								.2	.1													
[illegible]							.[illegible]	.3														
[illegible]					.1	.[illegible]	.4	.1														
[illegible]				.[illegible]	1.1	1.7	.9	.1	.1													
[illegible]			.[illegible]	1.5	2.2	[illegible]	.[illegible]	.2														
[illegible]			1.4	[illegible]	[illegible]	1.4	.6		.2													
[illegible] / 7[illegible]		.[illegible]	[illegible]	[illegible].7	[illegible]	1.1	.4	.1														
[illegible] / 77		1.4	[illegible].1	[illegible]	[illegible]		.[illegible]	.1														
[illegible] / 7[illegible]	.4	[illegible].7	[illegible]	[illegible]	1.[illegible]	.4	.[illegible]	.1														
[illegible]	.1	4.[illegible]	[illegible]	3.7	.[illegible]	.5	.2															
[illegible] / 7[illegible]	.2	1.[illegible]	3.[illegible]	.[illegible]	.2	.1																
[illegible] / 6[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4																	
[illegible] / 67		.[illegible]	.[illegible]	.[illegible]	.4	.1																
[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.1																	
[illegible]		.[illegible]	.[illegible]	.1																		
[illegible]			.																			
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
TOT	1.1	11.9	27.7	2[illegible].1	15.[illegible]	[illegible]	[illegible]	1.1	.4													

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]6144[illegible]	716[illegible]1	77.[illegible]	1[illegible].473	930							
Dry Bulb	[illegible]749[illegible]1	7196[illegible]	77.3	4.[illegible]2[illegible]	930			[illegible].9	[illegible].3	3[illegible].9	.1	
Wet Bulb	[illegible]27[illegible]7	669[illegible]	71.9	3.855	930			3[illegible].1	4[illegible].1	.3		
Dew Point	4496395	64463	69.3	4.419	930			75.2	19.3			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.4	7.6	1.8	1.0	.2	.1	.1			7434	[illegible]	7434	7434

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	527613	71.0	16.630	7434							
Dry Bulb	[illegible]	[illegible]	79.7	7.679	7440			719.5	625.3	353.[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	536762	72.2	4.497	7434			665.3	392.[illegible]	[illegible]		[illegible]
Dew Point	3314932.0	509724	68.6	5.163	7434			547.4	156.2	.5		[illegible]

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]					.7			.1														
[illegible]				.2	.1	.1																
[illegible]			.2	1.6	1.2	1.1	.1															
[illegible]	.1	.1	1.7	4.4	1.5	1.2																
[illegible]		.2	.2	4.6	.1	.1																
[illegible]	.1	.2	7.7	4.1	1.3	.3																
[illegible]	1.2	.1	.2	7.2	.5	.2																
[illegible]	.5	.2	3.7	1.4	.2																	
[illegible]	1.7	1.2	7.2	.4	.2																	
[illegible]	.1	1.1	1.2	.1	.5	.1																
[illegible]		.2	.2	.6	.1																	
[illegible]	.1	1.1	1.1	.2																		
[illegible]		.5	.1																			
[illegible]		.2	.1																			
[illegible]		.2	.1																			
[illegible]		.1	.2																			
[illegible]																						
[illegible]																						
[illegible]																						
TOTAL	.5	24.4	34.1	23.9	9.7	7.2	.1	.1														

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	637[illegible]	7647[illegible]	[illegible]	9.5[illegible]	93[illegible]							
Dry Bulb	[illegible]	6845[illegible]	73.0	5.085	930			[illegible]	[illegible]	[illegible]		
Wet Bulb	4344[illegible]	6495[illegible]	69.8	4.481	930			75.[illegible]	[illegible]			
Dew Point	4292[illegible]	[illegible]	67.[illegible]	4.965	930			64.4	[illegible]			

USAFETAC FORM 0-26 5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	35.4	9.314	[illegible]							
Dry Bulb	[illegible]	[illegible]	71.[illegible]	5.161	[illegible]			7[illegible].7	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible].6	4.959	[illegible]			[illegible].4	[illegible]			
Dew Point	[illegible]	[illegible]2237	66.[illegible]	5.464	93[illegible]			[illegible]	[illegible].4			

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Factor x	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Wet Bulb	[illegible]	[illegible]	63.4	9.73	[illegible]							
Dry Bulb	[illegible]	[illegible]	72.5	5.19	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	59.2	4.256	[illegible]			75.3	[illegible]			
Dew Point	[illegible]	[illegible]	57.3	5.457	[illegible]			[illegible]	[illegible]			

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	7[illegible]	14.2[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	74.[illegible]	7.2[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	4147	[illegible]	67.[illegible]	[illegible].47	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	7243	63.[illegible]	7.27	[illegible]			[illegible]	[illegible]			

USAFETAC FORM 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. AUG 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	56.1	16.782	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	7.374	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	6[illegible].1	5.247	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	5[illegible].4	4.497	[illegible]			[illegible]	[illegible]			

USAFETAC FORM AUG 64 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	4.	7.[illegible]	[illegible].1	7.4	17.7	17.4	15.2	14.7	7.9	3.5	.7	.1									

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	56.7	15.598	997							
Dry Bulb	[illegible]67973	72254	[illegible]	7.70[illegible]	997			[illegible]	7[illegible].7	[illegible]	[illegible]	
Wet Bulb	[illegible]347274	62193	69.[illegible]	6.2[illegible]	997			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]11[illegible]37	[illegible]	62.[illegible]	8.579	997			[illegible].1	[illegible]	[illegible]		

Mean No. of Hours with Temperature

USAFETAC FORM 0-26-5 (OL A) JUL 64

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		
STATION	STATION NAME	YEARS		MONTH

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.[illegible]								[illegible]	[illegible]		
[illegible]									.1	.[illegible]								[illegible]	[illegible]		
[illegible]								.	.4	.[illegible]	.[illegible]							[illegible]	[illegible]		
[illegible]					.1	.2	.[illegible]	.5	.7									[illegible]	[illegible]		
[illegible]					.7	1.4	1.[illegible]	.8	.1									[illegible]	[illegible]		
[illegible]		.1	.[illegible]	.[illegible]	1.[illegible]	[illegible].1	1.[illegible]	1.[illegible]										[illegible]	[illegible]		
[illegible]		.[illegible]	.1	[illegible]	[illegible].7	[illegible]	1.[illegible]	.7										[illegible]	[illegible]	[illegible]	
/ 79			.1	[illegible].1	[illegible].1	1.[illegible]	.4	.[illegible]	.4									[illegible]	[illegible]	[illegible]	
[illegible] / 77	.1	.4	[illegible]	[illegible]	[illegible]	.7	1.[illegible]	.[illegible]	.[illegible]	.1								[illegible]	[illegible]	[illegible]	
[illegible]		.7	[illegible]	[illegible]	1.[illegible]	1.[illegible]	1.1	.[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible]	.3	1.6	1.[illegible]	2.2	.9	1.7	.[illegible]	.[illegible]	.1									[illegible]	[illegible]	[illegible]	
/ 71	.3	1.[illegible]	[illegible]	1.[illegible]	.[illegible]	1.3	.4	.6	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.7	1.5	1.[illegible]	1.[illegible]	.8	.[illegible]	.4										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.[illegible]	.[illegible]	1.1	.[illegible]	.5	.5	.6	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.	.7	.[illegible]	.[illegible]	.7										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.[illegible]	.6	.[illegible]	.[illegible]	.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.	.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.		.[illegible]														[illegible]	[illegible]	[illegible]
[illegible]					.1														[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible].[illegible]	.7	.1							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel Hum	4278294	[illegible]1253	68.[illegible]	14.591	[illegible]97							
Dry Bulb	[illegible]1031[illegible]3	[illegible]7546	75.[illegible]	6.884	893			7[illegible].1	[illegible].[illegible]	2[illegible].5	.[illegible]	
Wet Bulb	4172[illegible]	6[illegible]	67.7	6.395	397			56.6	27.4	.4		
Dew Point	[illegible]	56989	63.5	8.255	897			4[illegible].7	[illegible].5	.[illegible]		

USAFETAC FORM 0 26 5 (OL A)
PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	A[illegible]ALL [illegible]	74-8[illegible]		
STATION	STATION NAME	YEARS		MONTH
				[illegible]
				HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]							.1											[illegible]	[illegible]		
[illegible] / 7[illegible]			.	.[illegible]	.[illegible]	.1												[illegible]	[illegible]		
[illegible] / 7[illegible]		.4	1.[illegible]	1.[illegible]	.4	.1												[illegible]	[illegible]		
[illegible] / 7		1.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]													5	[illegible]	[illegible]	
[illegible] / 7	.4	4.4	[illegible].[illegible]	[illegible].[illegible]	.1													1[illegible]	1[illegible]	[illegible]	
[illegible] / 7[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]		.1												1[illegible]	1[illegible]	1[illegible]	[illegible]
[illegible] / [illegible]	1.[illegible]	[illegible].[illegible]	4.[illegible]	.[illegible]	.7	.[illegible]												1[illegible]	1[illegible]	1[illegible]	[illegible]
[illegible] / 6[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.4													[illegible]	[illegible]	[illegible]7	1[illegible]
[illegible] / [illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.1	.1													[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	.1	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]													[illegible]	[illegible]4	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	[illegible].1	[illegible].[illegible]	.[illegible]	.1													[illegible]	[illegible]	72	[illegible]
[illegible] / [illegible]		[illegible].[illegible]	1.[illegible]	.[illegible]	.[illegible]													[illegible]	41	[illegible]7	[illegible]
[illegible] / [illegible]		[illegible].1	[illegible].[illegible]	.[illegible]	.[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	.[illegible]	.[illegible]	.[illegible]	.4	.1													[illegible]	[illegible]	[illegible]4	[illegible]
[illegible] / [illegible]		.[illegible]	1.[illegible]	.7														[illegible]	[illegible]	[illegible]2	[illegible]
[illegible] / [illegible]		.[illegible]	1.1	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]	.1	.7	.[illegible]															[illegible]	[illegible]	1[illegible]	
[illegible] / 47		.6	.[illegible]	.2														[illegible]	[illegible]	[illegible]2	[illegible]
[illegible] / 4[illegible]	.1	.7	.[illegible]															[illegible]	11	14	[illegible]
[illegible] / 4[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible]	4.[illegible]	37.[illegible]	4[illegible].[illegible]	1[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.1												[illegible]		
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	76[illegible]72	84.[illegible]	[illegible].945	900							
Dry Bulb	4[illegible]39[illegible]63	59913	66.6	7.519	900			[illegible]1.5	[illegible]1.3	.[illegible]		
Wet Bulb	36[illegible]7277	57281	63.6	7.576	900			39.5	7.1			
Dew Point	349243[illegible]	55561	61.7	8.337	900			32.7	[illegible].[illegible]			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				[illegible]	.1	.1												1	1		
[illegible]		.4	1.[illegible]	.[illegible]	.4													[illegible]	1	[illegible]	
[illegible]		.[illegible]	1.	1.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	.[illegible]	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	4.4	[illegible]	.[illegible]	.1	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	4.7	.[illegible]	.[illegible]	.1	.[illegible]												[illegible]	[illegible]	113	[illegible]
[illegible] 67	1.[illegible]	[illegible]	4.[illegible]	.[illegible]														[illegible]	[illegible]	113	[illegible]
[illegible]	.[illegible]	[illegible].6	.1	.[illegible]	.1													4	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	4.1	1.[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	2.7	.[illegible]	.4	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible].7	7.[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 57	.1	1.[illegible]	1.	.[illegible]	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	.	.	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	.	.1															[illegible]	[illegible]	
[illegible]	.1	1.4	.	.1															[illegible]	[illegible]	
[illegible]	.[illegible]	1.[illegible]	1.1	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 47	.[illegible]	.[illegible]	.1	.[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.4															[illegible]	[illegible]	[illegible]	
[illegible]		.1																			
[illegible] 41																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	65[illegible]8[illegible]7[illegible]	77167	85.[illegible]	[illegible].464	899							
Dry Bulb	3[illegible]9[illegible]7[illegible]	59266	65.[illegible]	7.624	899			4[illegible].7	19.1	.1		
Wet Bulb	36[illegible]1617	56881	63.[illegible]	7.659	899			38.[illegible]	4.9			
Dew Point	3467367	55329	61.[illegible]	8.319	899			[illegible].1	2.5			

USAFETAC FORM JUL 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]04	[illegible]ALL AAF (POPE AFB) NC	74-8[illegible]		[illegible]
STATION	STATION NAME		YEARS	MONTH

[illegible]
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]				.[illegible]	.2	.[illegible]															
/ 7[illegible]			.[illegible]	.3	.5	.[illegible]												[illegible]	11		
[illegible] / 77		.[illegible]	1.[illegible]	1.[illegible]	.6													[illegible]	[illegible]		
[illegible] / 7[illegible]	.	1.[illegible]	4.4	1.[illegible]	.5	.[illegible]												7[illegible]	73	[illegible]	
[illegible] / 7[illegible]	.1	4.2	[illegible]	2.[illegible]	.[illegible]													1[illegible]	11[illegible]	[illegible]7	
[illegible] / 71	.3	4.[illegible]	6.[illegible]	.7		.1												11[illegible]	11[illegible]	173	
[illegible] / 6[illegible]	1.4	4.7	4.7	.7														1[illegible]	[illegible]	113	[illegible]
[illegible] / 67	1.2	3.2	2.[illegible]	.4	.1		.1											[illegible]	[illegible]	1[illegible]1	1[illegible]
[illegible] / 6[illegible]	.[illegible]	4.4	2.7	.7		.[illegible]												[illegible]7	[illegible]7	7[illegible]	[illegible]
[illegible] / 6[illegible]	.[illegible]	3.3	2.6	.6	.3	.3		.1										[illegible]	7[illegible]	72	[illegible]
[illegible] / 61	.1	1.[illegible]	[illegible]	.[illegible]	.3	.1												4[illegible]	4[illegible]	[illegible]4	
[illegible] / 5[illegible]		2.3	1.[illegible]	.2	.1													[illegible]	[illegible]	[illegible]	
/ [illegible]7		.[illegible]	1.[illegible]	.3	.1													[illegible]	[illegible]4	43	[illegible]
[illegible] / 5[illegible]	.1	1.[illegible]	.[illegible]	.6														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]4 / [illegible]		1.4	1.[illegible]	.3														[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]1		1.1	.3	.1														1[illegible]	14	[illegible]7	
[illegible] / [illegible]		.[illegible]	.[illegible]	.[illegible]														[illegible]7	1[illegible]	1[illegible]	
[illegible] / 47		.[illegible]	.[illegible]															[illegible]	[illegible]	1[illegible]	
[illegible] / 4[illegible]		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]1	
[illegible]4 / 4[illegible]																				[illegible]	
[illegible] / 41																					
[illegible] / 3[illegible]																					
[illegible] / 37																					
TOTAL	[illegible].[illegible]	37.[illegible]	[illegible].[illegible]	12.3	3.1	2.[illegible]	.1	.1										[illegible]	[illegible]	[illegible]9	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	64[illegible]4767	75[illegible]65	84.5	9.165	[illegible]99							
Dry Bulb	413315[illegible]	6[illegible]749	67.6	7.73[illegible]	[illegible]99			54.[illegible]	[illegible].[illegible]	1.4		
Wet Bulb	37[illegible]1796	[illegible]024	64.5	7.21[illegible]	899			41.6	5.[illegible]			
Dew Point	35[illegible]6467	56343	62.7	7.846	899			35.[illegible]	2.7			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] 34 — [illegible] AFB [illegible] — [illegible]

STATION — STATION NAME — YEARS — MONTH

ALL
HOURS [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/105														.1					1			
104/103													.1	.1	.1				1			
[illegible]/101												.1		.1					1			
[illegible]/99												.1	.1						1	1		
[illegible]/97										.1	.1	.1	.1	.1					3	3		
[illegible]/95									.1	.3	.1	.1	.1						1	1		
[illegible]/93							.1	.2	.4	.7	.4	.1						1 [illegible]	1 [illegible]			
[illegible]/91					.1	.1	.2	.4	1.2	.9	.4	.1	.1					2.4	2.4			
[illegible]/89					.1	.2	.3	1.7	.9	.5	.1	.1	.1					3.[illegible]	3.[illegible]			
[illegible]/87			.1		.1	1.1	1.1	1.3	.9	.3	.1	.1						4.4	4.1			
[illegible]/85		.2		.1	.3	1.2	1.7	.9	.4	.2	.1							4.[illegible]	4.1			
4/83		.2	.1	.1	1.7	1.9	1.2	.6	.4	.2								5.3	5.1		.4	
[illegible]/81	.1	.3	.3	1.7	2.3	1.6	.7	.5	.1	.1								6.4	5.4		.8	
[illegible]/79	.1	.2	1.1	3.1	3.1	1.1	.5	.2	.2	.1	.1							6.[illegible]	6.[illegible]	1.0		.4
[illegible]/77	.2	.6	3.4	3.2	1.5	.4	.4	.2	.0	.1								7.5	6.4	5.7	.7	.1
[illegible]/75	.4	1.2	4.2	2.3	1.3	.4	.2	.1	.1	.1								[illegible]	[illegible]	10.0	2.[illegible]	2.[illegible]
74/73	.9	3.4	5.2	1.7	.4	.3	.1	.1	.0									7.4	7.4	16.3	7.1	
[illegible]/71	.1	3.1	2.4	.5	.4	.2	.1	.0										5.[illegible]	6.[illegible]	13.3	13.4	
[illegible]/69	.3	1.6	2.1	.4	.3	.1	.1	.1										4.7	3.7	12.0	15.7	
/67	.2	1.1	1.1	.3	.2	.1	.0											2.4	2.1	5.4	10.[illegible]	
[illegible]/65	.2	.9	.6	.5	.1	.1	.1											1.4	1.4	4.3	7.7	
[illegible]/63	.3	.6	.3	.2	.1	.1												1.3	1.1	2.5	.4	
[illegible]/61	.	.4	.2	.1														.1	.1	1.5	.4	
[illegible]/59	.1	.3	.2	.1														.2	.2	1.4	2.4	
[illegible]/57	.1	.1	.2															.1	.0	.5	1.3	
[illegible]/55		.1	.1															.2	.1	.2	1.2	
[illegible]/53		.1	.1															.1	.0	.1		
[illegible]/51																				.1	.4	
[illegible]/49		.1																.1	.1	.4	.1	
[illegible]/47		.1																.1	.1	.1	.1	
[illegible]/45																				.1	.4	
[illegible]/43																						
TOTAL	3.0	14.4	20.5	15.2	11.1	9.1	7.7	6.7	5.0	3.8	2	.8	.3	.1	.1			74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3[illegible]976931	530417	71.3	17.014	7438
Dry Bulb	464134[illegible]	584653	78.6	7.898	7439
Wet Bulb	3798726[illegible]	530403	71.3	4.702	7438
Dew Point	34250429	503174	67.6	5.329	7438

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			707.2	585.9	315.3	71.5	744
Wet Bulb			636.5	349.7	4.1		744
Dew Point			502.9	103.3	.7		744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	[illegible] (PDP, [illegible])	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									[illegible]	[illegible]		
[illegible]							.1		.1									[illegible]	[illegible]		
[illegible]					.1	.1	.1	.3	.1									[illegible]	[illegible]		
[illegible]					.4	.1	.4	.7										[illegible]	[illegible]		
[illegible]		.1	.1	.1	.7	.7	1.7		.1									[illegible]	[illegible]		
[illegible]	.1		.4	1.1	4.2	2.7	.1	.1										[illegible]	[illegible]	[illegible]	
[illegible]	.1	.4	1.1	5.7	3.4	2.1	.4		.1									[illegible]	[illegible]		
[illegible]		.4	4.4	5.4	2.4	1.1		.4										[illegible]	[illegible]	[illegible]	
[illegible]	.1	1.5	7.4	2.5	1.5	.7		.1										[illegible]	[illegible]	[illegible]	
[illegible]	1.2	4.1	4.7	2.3	.5	.5												[illegible]	[illegible]	[illegible]	
[illegible]	1.1	2.7	2.4	.7	.6	.7	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.3	[illegible]	.4	1.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.1	1.4	.5	.2													[illegible]	[illegible]	[illegible]	1
[illegible]	.1	.2	.7	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.2	.2		.2	.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	.4	.3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.2	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	1
[illegible]																				[illegible]	
[illegible]																					
TOTAL	3.9	13.3	27.8	28.9	17.4	10.7	3.7	1.2	.4									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5673429	71837	77.2	11.575	930							
Dry Bulb	5415567	7797	76.1	5.299	930			[illegible].7	72.2	[illegible].7		
Wet Bulb	4691474	65938	70.9	4.201	930			7[illegible].6	38.[illegible]	.3		
Dew Point	4350516	63454	68.2	4.759	930			67.3	11.2	.2		

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72734	MCGHEE-TYSON (POPE AFB) NC	74-[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/99												.1						.1	.1		
[illegible]/97											.1	.1						.2	.1		
[illegible]/95											.4	.1	.1					.5	.1		
[illegible]/93									.4	.7	.4							1.4	1.1		
[illegible]/91						.1	.1	.4	1.0	1.3	.4							1.3	2.1		
[illegible]/89					.1		.5	1.1	1.5	.7	.1							2.9	2.7		
[illegible]/87			.1		.1	.3	1.5	1.[illegible]	1.7	1.1	.7	.2						6.8	7.1		
[illegible]/85		.1		.1	1.1	2.[illegible]	3.6	2.2	1.1	.3	.1							12.3	11.1		
[illegible]/83			.1	1.4	2.1	3.2	3.1	1.6	.5	.3								11.8	11.1		
[illegible]/81		.2	.4	2.3	3.4	1.3	1.6	.6	.2	.1								11.3	11.1		
[illegible]/79		.4	1.4	2.6	3.7	1.3	.5	.4	.3	.1								11.1	11.1		
78/77	.1	.3	2.3	3.0	1.6	.4	.3	.6	.1									7.[illegible]	[illegible]	[illegible]	
76/75	.5	.7	3.9	2.4	1.0	.3	.9	.1		.3								7.[illegible]	[illegible]	173	
74/73	.5	1.0	1.4	1.[illegible]	.4	.4	.3											5.4	5.4	239	[illegible]
72/71	.1	2.2	.3	.6	.1	.4		.1										4.1	4.1	179	[illegible]
70/69	.1	.2	1.2	.1	.1	.1												1.7	1.7	175	1[illegible]
68/67		.3	.3	.2	.3													.9	.9	14	14
66/65	.1	.1	.1	.3	.1													.7	.7	42	1[illegible]
64/63	.2		.1	.1														.4	.4	21	[illegible]
62/61																				1	
60/59																				11	
58/57																				1	
56/55																					
54/53																					
52/51																					
50/49																					
48/47																					
46/45																					
TOTAL	1.7	5.7	12.1	17.0	14.2	12.3	12.5	11.1	6.9	4.6	1.5	.5	.1					[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4213117	60891	65.5	15.469	929							
Dry Bulb	5125859	75227	81.0	6.075	929			91.9	85.2	55.5	[illegible].1	
Wet Bulb	4844154	66966	72.1	3.897	929			84.5	49.7	.5		[illegible]
Dew Point	4272406	62810	67.6	5.273	929			61.8	12.2	.3		[illegible]

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
34	[illegible] AAF (POPE AFB) NC	74-[illegible]	[illegible]

HOURS (L. S. T.) [illegible]-17

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/103													.1		.2						
[illegible]/101														.2				1	1		
[illegible]/99													.4					4	4		
[illegible]/97											.1	.5	.4	.2				1.4	1.4		
[illegible]/95									.4	1.1	2.2	.6	.2					4.3	4.1		
[illegible]/93							.2	.2	2.5	3.7	1.7	.6						10.4	10.1		
[illegible]/91					.1	.2	.4	1.9	3.5	3.1	2.4	.9	.2					11.6	11.4		
[illegible]/89						.2	1.4	3.3	3.7	1.7	1.2	.5						11.4	11.4		
[illegible]/87						1.3	2.5	2.9	2.0	.6	.4	.2						12.2	12.2		
[illegible]/85					.4	1.2	3.7	2.4	1.5	1.2	.5							9.9	9.1		
[illegible]/83				.1	.2	.3	1.9	2.5	1.2	.9	.9							6.9	6.1	[illegible]	
[illegible]/81				.1	.4	1.2	2.3	1.4	1.1	.2	.3							6.9	6.9	[illegible]	
[illegible]/79		.1	.1	1.2	.9	1.7	1.1	.5	.3	.3	.6							5.9	5.9	34.9	
[illegible]/77	.2	.1	.1	1.5	.4	.2	.6			.2								4.3	4.3	145.9	[illegible]
[illegible]/75	.4	.4	1.2	.5	.9	.3	.1	.2	.1									4.1	4.1	276.6	3.4
[illegible]/73	.4	1.2	.3	.5	.2			.2										2.8	2.8	229.9	[illegible]
[illegible]/71		.9	.3	.1														1.3	1.3	173.3	14.7
[illegible]/69		.2	.2	.2	.1													.7	.7	99.9	16.[illegible]
[illegible]/67	.1	.2	.1	.1	.1													.7	.7	42.2	12.[illegible]
[illegible]/65	.2																	.2	.1	34.4	1.[illegible]
[illegible]/63																				13.[illegible]	
[illegible]/61																				7.[illegible]	
[illegible]/59																				5.[illegible]	
[illegible]/57																					
[illegible]/55																					
[illegible]/53																					
[illegible]/51																					
[illegible]/49																					
[illegible]/47																					
[illegible]/45																					
TOTAL	1.[illegible]	2.[illegible]	3.[illegible]	6.7	7.4	11.1	12.[illegible]	14.2	14.5	11.9	3.9	3.3	1.6	.2	.1			[illegible]	[illegible]	[illegible]	[illegible]
																		5.[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]1635	5[illegible]1[illegible]5	55.[illegible]	15.547	930							
Dry Bulb	6[illegible]6255	79918	85.[illegible]	6.499	930			92.8	97.[illegible]	76.[illegible]	14.2	
Wet Bulb	5[illegible]3731	6[illegible]171	73.[illegible]	3.865	930			67.[illegible]	34.9	1.2		
Dew Point	4178636	62269	67.[illegible]	5.653	930			25.[illegible]	11.3	.1		

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	MACKALL AAF (FORT AFS) [illegible]	74-[illegible]	A[illegible]

PAGE 1 — HOURS (L. S. T.) 12 [illegible]-14 [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/105														.1				1	1		
[illegible]/103													.3	.1	.1			3	1		
[illegible]/101												.1						1	1		
[illegible]/99												.2	.4					6	6		
[illegible]/97										.7	.1	.4	.3					16	16		
[illegible]/95									.3	1.0	1.1	.4						33	33		
[illegible]/93								1.0	3.2	2.6	.0	.2						71	71		
[illegible]/91							.1	7.3	4.3	1.4	1.0	.3						1[illegible]	1[illegible]		
[illegible]/89						.9	2.1	4.7	1.9	2.7	.9	.2	.1					127	127		
[illegible]/87					.1	7.2	5.2	3.3	2.1	1.1	.1	.2						147	147		
[illegible]/85				.1	.5	3.9	3.5	1.5	.5	1.7	.3							1[illegible]	1[illegible]		
[illegible]/83				.3	2.2	1.0	1.7	1.5	.9	.7								4	4		
[illegible]/81		.1	.1	1.2	1.0	1.7	.4	1.3	.2	.2								2	2	1	
[illegible]/79			.3	1.6	1.1	.2	.6	.8	.1	.2	.1							[illegible]	[illegible]	[illegible]	
78/77		.3	.3	.6	.2	.5	.5	.1	.2	.3								3	3	[illegible]	[illegible]
76/75		.4	.6	.3	.5	.2	.4		.3									[illegible]	[illegible]	[illegible]	[illegible]
74/73	.1	.4	.4	.2	.1	.3												1[illegible]	[illegible]	[illegible]	[illegible]
72/71		.2	.2	.2	.1		.1											1[illegible]	1[illegible]	[illegible]	[illegible]
70/69		.1	.2	.1			.2											[illegible]	[illegible]	[illegible]	[illegible]
68/67	.3		.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/65		.3																		[illegible]	
[illegible]/63																				[illegible]	[illegible]
[illegible]/61																				[illegible]	[illegible]
[illegible]/59																				[illegible]	[illegible]
[illegible]/57																				[illegible]	[illegible]
[illegible]/55																					
[illegible]/53																					.1
[illegible]/51																					
[illegible]/49																					
[illegible]/47																					
[illegible]/45																					
TOTAL	.4	1.3	7.5	5.1	6.8	13.3	16.5	18.0	14.4	11.0	5.7	2.2	1.0	.2	.1			[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2996[illegible]	51291	55.2	13.417	930							
Dry Bulb	6759173	80241	86.3	6.219	930			92.9	90.4	30.1	1[illegible].1	
Wet Bulb	5369534	68563	73.7	3.994	930			87.2	65.9	1.3		
Dew Point	4250299	62887	67.6	5.476	930			61.9	13.5	.1		

USAFETAC FORM AX 64 0-26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY PROGRAM
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 734 — STATION
[illegible] (TROPICAL AFB) — STATION NAME
74-83 — YEARS
[illegible] — MONTH
[illegible] — HOURS [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1		.1						[illegible]	[illegible]		
[illegible]									.1		.1		.1					[illegible]	[illegible]		
[illegible]								.2	.2	.4	.2							[illegible]	[illegible]		
[illegible]							.1	1.1	.9	.3								[illegible]	[illegible]		
[illegible]						.2	.7	2.4	.4	.1								[illegible]	[illegible]		
[illegible]					.4	.5	.3	1.5	.3	.1	.1							[illegible]	[illegible]		
[illegible]				.3	.6	.9	3.9	.9	.3									1.2	1.2		
[illegible]				2.4	.6	3.3	1.0	.3	.6	.1								1.3	1.1		
[illegible]			.2	3.3	4.9	2.4	.9	.9	.1									1.3	1.1		
[illegible]		.2	1.4	4.5	2.3	1.7	1.2	.2	.1	.1								11.3	11.1	.3	
[illegible]		.2	[illegible]	2.9	1.7	.2	1.4	.2										[illegible]	[illegible]	1.4	
[illegible]	.1	1.4	.2	1.2	1.1	1.2	.2	.2	.1									[illegible]	[illegible]	[illegible]	
[illegible]	.4	1.1	.2	.5	.9	.8	.3	.2	.1									[illegible]	[illegible]	2.2	[illegible]
[illegible]		.2	.1	.3	.4	.2	.2	.1										[illegible]	[illegible]	1.1	[illegible]
[illegible]		.2	1.1	.3	.2	.1		.1										[illegible]	2.1	[illegible]	[illegible]
[illegible]			.1	.1			.1											[illegible]	[illegible]	[illegible]	
[illegible]	.2	.1		.1		.1	.1											[illegible]	[illegible]	[illegible]	
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	1.1	4.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.1	1.4	.4	.1	.1					[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	86.4	12.87	920							
Dry Bulb	[illegible]	75751	81.5	5.753	930			52.1	[illegible]	[illegible]	1.3	
Wet Bulb	[illegible]	[illegible]	72.4	4.248	929			[illegible]	61.2	.3		
Dew Point	[illegible]	[illegible]	68.8	5.343	929			69.5	[illegible]			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	74-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.[illegible]													
[illegible] / [illegible]					.[illegible]	.1	.[illegible]	.1													
/ [illegible]1				.3	.[illegible]	1.1	.[illegible]											[illegible]	[illegible]		
/ 7[illegible]			.[illegible]	1.[illegible]	1.7	.[illegible]												[illegible]	[illegible]		
[illegible] / 77		.7	[illegible].7	3.2	[illegible].1	.3	.1	.1										[illegible]	[illegible]7	1	
[illegible] / 7[illegible]		[illegible].1	4.[illegible]	3.[illegible]	.4	.7												[illegible]4	[illegible]	17	
[illegible] / [illegible]	.[illegible]	3.2	[illegible].4	2.[illegible]	.1													1.7	1.[illegible]	[illegible]	
[illegible] / 71	.[illegible]	4.[illegible]	4.[illegible]	1.[illegible]	.4	.1												[illegible]	[illegible]	1[illegible]1	
/ [illegible]	.[illegible]	4.7	7.9	1.[illegible]	.3	.1												[illegible]	[illegible]	1[illegible]2	1[illegible]
/ 67	.6	1.[illegible]	4.3	1.6	.3	.7	.1											[illegible]	[illegible]	[illegible]	1[illegible]
[illegible] / [illegible]	.7	[illegible].3	[illegible].[illegible]	1.9	.[illegible]	.1		.1										[illegible]4	[illegible]4	1	[illegible]
[illegible] / [illegible]		[illegible].7	1.[illegible]	1.[illegible]			.1											[illegible]	[illegible]	[illegible]3	[illegible]
[illegible] / [illegible]		1.7	1.[illegible]	.[illegible]	.4													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.[illegible]	1.4	.[illegible]	.1													[illegible]	[illegible]	[illegible]4	[illegible]
/ [illegible]		1.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.[illegible]	.[illegible]	.7														1	1	[illegible]	[illegible]
[illegible] / [illegible]		.[illegible]	1.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]1		.[illegible]	.[illegible]															[illegible]	[illegible]	1	[illegible]
/ [illegible]		.[illegible]	.															[illegible]	[illegible]	1[illegible]	[illegible]
[illegible] / 47																				7	[illegible]
[illegible] / 4																				[illegible]	[illegible]
[illegible]4 / 47																					
[illegible] / 41																					
[illegible] / [illegible]																					
TOTAL	[illegible].[illegible]	27.7	3[illegible].[illegible]	[illegible]1.4	[illegible].[illegible]	3.[illegible]	.[illegible]	.[illegible]											[illegible]		
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	72938	[illegible]1.[illegible]	9.992	9[illegible]							
Dry Bulb	44112[illegible]	6[illegible]66[illegible]	69.7	7.[illegible]57	9[illegible]			[illegible].[illegible]	3[illegible].4	[illegible].7		
Wet Bulb	[illegible]	59189	65.[illegible]	6.6[illegible]	9[illegible]			4[illegible].5	1[illegible].9			
Dew Point	[illegible]67115[illegible]	57113	63.9	7.223	9[illegible]			3[illegible].9	3.[illegible]			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]54	[illegible]	74-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 97												.1	.1		.1			[illegible]			
[illegible]/ [illegible]									.1	.1	.1	.1	.0					[illegible]	[illegible]		
[illegible]/ [illegible]								.0	.1	.1	.3	.0						[illegible]	[illegible]		
[illegible]/ 91							.1	.1	.4	.2	.2		.1					[illegible]	[illegible]		
[illegible]/ [illegible]			[illegible]			.1	.2	.6	.5	.3	.3	.0						[illegible]	[illegible]		
[illegible]/ 87		[illegible]			.1	.1	[illegible]	.6	.6	.3	.1							[illegible]	[illegible]		
[illegible]/ [illegible]				.1	.2	1.1	1.1	.9	.3	.3	.1	.0						[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		.2	.1	.1	.1	1.3	.9	.5	.3	.2	.1	.1						[illegible]	[illegible]		
[illegible]/ 81		[illegible]	.1	[illegible]	1.1	1.3	.7	.6	.4	.1	.1							[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		[illegible]	.4	1.2	1.1	1.1	[illegible]	.5	.4	.2	.1							[illegible]	[illegible]	[illegible]	
[illegible]/ 77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	.6	.4	.2	[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.0	1.8	[illegible]	[illegible]	.7	.6	[illegible]	.3	.3	.1	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.1	[illegible]	[illegible]	[illegible]	.5	.3	.4	.2	.2	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 71	.4	3.1	[illegible]	.7	.4	.4	.2	.2	.2	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.7	[illegible]	[illegible]	[illegible]	.4	.4	.2	.2	.2	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 67	.5	[illegible]	2.7	[illegible]	.4	.3	.3	.1	.1	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	[illegible]	[illegible]	[illegible]	.9	.2	.2	.1	.1	.0									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.2	[illegible]	1.4	.7	.2	.1	.1	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.1	[illegible]	[illegible]	[illegible]	.3	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.1	[illegible]	[illegible]	.3	.2	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	[illegible]	.7	[illegible]	.3	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	[illegible]	.3	.4	.2	.0													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.1	[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.1	.4	.4	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.1	.4	.7	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 47	.1	.3	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.1	.3	.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 41																				[illegible]	
[illegible]/ [illegible]																					
[illegible]/ [illegible]																					
[illegible]/ [illegible]																					
[illegible]/ [illegible]																					

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]234	[illegible]ACKALL AAF (PORT AFB) [illegible]	74-[illegible]	[illegible]

HOURS (L.S.T.) ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	21.5	[illegible]	17.7	[illegible]	[illegible]	[illegible]	5.3	4.4	[illegible]	[illegible]	.2	.1		.1			71[illegible]1	7[illegible].1	7[illegible].1	7[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]376[illegible]	527269	73.4	17.136	7191							
Dry Bulb	3[illegible]489357	521965	72.6	9.209	7193			546.6	375.9	1[illegible]3.3	[illegible].2	7[illegible]
Wet Bulb	32[illegible]65[illegible]	477477	66.4	7.1[illegible]4	7191			4[illegible]7.9	145.5	1.[illegible]		7[illegible]
Dew Point	2[illegible]7677.2	451093	62.7	8.085	7191			292.6	34.5	.5		7[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: MACKALL AAF (FORT BRAGG) NC | YEARS: 74-[illegible] | MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75		.1	.2	.2														[illegible]	[illegible]		
[illegible] / 73		.2	1.2	.1														13	11	2	
[illegible] / 71		.3	1.0	.3														[illegible]	[illegible]	[illegible]	
[illegible] / 69		.2	1.0	.4														[illegible]	[illegible]	17	[illegible]
[illegible] / 67	.1	1.4	1.3	.9	.8													[illegible]	[illegible]	[illegible]	
[illegible] / 65	.5	2.4	1.2	1.1	.4													[illegible]	[illegible]	[illegible]	
[illegible] / 63	.1	2.7	1.4	.6	.0	.1	.1											5	[illegible]	[illegible]	
[illegible] / 61		3.1	1.1	.4	.6	.2												[illegible]	[illegible]	42	
[illegible] / 59		3.[illegible]	2.4	.3	.3	.3	.2											[illegible]	[illegible]	55	
[illegible] / 57	.3	3.7	2.5	.6	.5	.8	.1											7	77	68	
[illegible] / 55		3.2	2.3	1.5	.4													[illegible]	[illegible]	1	
[illegible] / 53	.1	2.2	1.8	.9	.1													[illegible]	47	54	
[illegible] / 51	.2	2.7	2.7	.9														1	[illegible]	55	
[illegible] / 49	.4	2.5	1.5	1.2	.1													4	[illegible]	61	
[illegible] / 47		3.8	1.7	.6	.4													1	1	3	
[illegible] / 45		3.1	2.2	.4														[illegible]	3	9	
[illegible] / 43		2.1	1.5	.5														[illegible]	[illegible]	3	
[illegible] / 41		2.5	2.5	.3														[illegible]	[illegible]	52	
[illegible] / 39		1.[illegible]	.2	.4														[illegible]	24	45	
[illegible] / 37		2.[illegible]	.3	.2														[illegible]	24	[illegible]	
[illegible] / 35		1.1	.7															12	17	72	
[illegible] / 33		1.[illegible]																[illegible]	1	1	
[illegible] / 31		.[illegible]																[illegible]	[illegible]	[illegible]	
[illegible] / 29		.[illegible]																[illegible]	[illegible]	[illegible]	
[illegible] / 27																				[illegible]	
[illegible] / 25																					
[illegible] / 23																					
TOTAL	1.7[illegible]	[illegible]	.9	12.7	4.3	1.[illegible]	.5												[illegible]		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	75536	91.4	12.347	930							
Dry Bulb	[illegible]	[illegible]	54.3	9.665	930		.4	3.6	1.0			
Wet Bulb	[illegible]	47395	51.0	9.534	930		1.2	5.3	.2			
Dew Point	[illegible]	45323	48.7	10.466	930		5.8	3.6				

FORM AUG 64 0-265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 34 — STATION
[illegible]KLL AAF ([illegible] — STATION NAME
74-[illegible] — YEARS
MONTH
HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 7[illegible]		.1	.[illegible]	.2															[illegible]		
[illegible]4 / 7[illegible]			.[illegible]															[illegible]	1	[illegible]	
[illegible] / 71		.[illegible]	.	.5														1[illegible]	[illegible]	3	
[illegible] / 6[illegible]		.4	1.	.1														14	14	19	
[illegible] / 67	.1	1.[illegible]	1.2			.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 6[illegible]	.4	3.7	1.1	.[illegible]		.1												[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	.2	1.[illegible]	[illegible].	1.[illegible]	.7													[illegible]	[illegible]	[illegible]2	
[illegible] / [illegible]		[illegible].4	1.[illegible]	.4	.5													[illegible]	[illegible]9	[illegible]4	
[illegible] / 5[illegible]	.[illegible]	3.7	1.[illegible]	.4	.1													[illegible]	55	[illegible]0	
/ 57		4.1	1.[illegible]	.2	.1													[illegible]	[illegible]	[illegible]4	[illegible]
[illegible] / [illegible]	.4	3.7	1.2	.[illegible]	.6	.7												[illegible]	[illegible]4	5[illegible]	
[illegible]4 / [illegible]	.[illegible]	[illegible].1	7.[illegible]	.[illegible]	.7													[illegible]	5[illegible]	[illegible]4	
[illegible] / [illegible]1	.[illegible]	4.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1												[illegible]	7[illegible]	[illegible]1	[illegible]
[illegible] / 4	.1	2.[illegible]	1.4	.[illegible]	.1													[illegible]	4[illegible]	74	
[illegible] / 47		4.2	1.[illegible]	.5														[illegible]	[illegible]	[illegible]0	
[illegible] / 4[illegible]		4.[illegible]	2.[illegible]	1.[illegible]														[illegible]4	[illegible]4	[illegible]3	4[illegible]
[illegible]4 / 4[illegible]	.[illegible]	2.[illegible]	1.[illegible]	.1														[illegible]7	[illegible]7	[illegible]1	
[illegible] / 41		2.7	[illegible].7	.[illegible]														[illegible]	[illegible]	4[illegible]	[illegible]
[illegible] / 3[illegible]		2.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]4	[illegible]7	[illegible]
[illegible] / 3[illegible]		2.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 3[illegible]		[illegible].[illegible]	.[illegible]															[illegible]	[illegible]4	[illegible]4	[illegible]
[illegible]4 / [illegible]		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]4	[illegible]
[illegible] / 31	.2	.[illegible]																7	7	[illegible]	
[illegible] / [illegible]		.[illegible]																1	1	[illegible]	[illegible]
[illegible] / [illegible]7		.[illegible]																	1	4	1
[illegible] / 2[illegible]																					
[illegible]4 / [illegible]																					
[illegible] / 21																					
T [illegible]	2.[illegible]	55.[illegible]	2[illegible].4	[illegible].7	2.4	.9													1		
																		[illegible]		[illegible]4	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]514[illegible]77	77311	83.1	9.689	930							
Dry Bulb	[illegible]	48895	52.6	9.817	930		1.1	6.[illegible]	1.[illegible]			
Wet Bulb	[illegible]413[illegible]1[illegible]	464[illegible]	5[illegible].0	9.745	930		2.[illegible]	[illegible].6	.1			
Dew Point	[illegible]2055[illegible]	44191	47.5	10.667	930		7.7	[illegible].7				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 34	[illegible] AAF [illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 77				.[illegible]																		
[illegible] / 7[illegible]				.[illegible]	.1																	
[illegible] / 7[illegible]			.[illegible]																			
[illegible] / 7[illegible]		.[illegible]	.[illegible]	.4																		
[illegible] / [illegible]	.1	.[illegible]	[illegible]		.[illegible]																	
[illegible] / 57	.4	1.4	1.[illegible]	.[illegible]																		
[illegible] / [illegible]	.[illegible]	[illegible]	1.[illegible]	.[illegible]																		
[illegible] / [illegible]	.1	3.1	[illegible]	1.[illegible]	.1	.1																
[illegible] / 61		[illegible].1	1.[illegible]	.[illegible]	.[illegible]	.1																
[illegible] / 5[illegible]	.2	3.2	[illegible]	1.[illegible]	.4																	
[illegible] / [illegible]7	.[illegible]	[illegible].4	1.[illegible]	.[illegible]	.[illegible]																	
[illegible] / [illegible]	.[illegible]	4.[illegible]	1.[illegible]	.[illegible]	.[illegible]																	
[illegible] / [illegible]	.[illegible]	[illegible]	[illegible]	.[illegible]	.1	.[illegible]																
[illegible] / [illegible]1		[illegible]	1.[illegible]	1.[illegible]	.[illegible]																	
[illegible] / 4[illegible]	.[illegible]	[illegible].4	[illegible]	.[illegible]	.[illegible]																	
[illegible] / 4[illegible]		[illegible].4	.[illegible]	1.[illegible]	.[illegible]																	
[illegible] / 4[illegible]	.[illegible]	3.[illegible]	[illegible]	.[illegible]	.[illegible]																	
[illegible] / 4[illegible]	.1	[illegible]	[illegible]	.[illegible]																		
[illegible] / 41		[illegible]	1.[illegible]																			
[illegible] / [illegible]		[illegible]	1.[illegible]	.[illegible]																		
[illegible] / 3[illegible]		1.[illegible]	.[illegible]	.1																		
[illegible] / 3[illegible]		1.[illegible]	.[illegible]	.1																		
[illegible] / [illegible]		.[illegible]	.[illegible]																			
[illegible] / [illegible]1	.1	.[illegible]																				
[illegible] / [illegible]		.[illegible]																				
[illegible] / [illegible]		.[illegible]																				
[illegible] / 2[illegible]																						
[illegible] / 2																						
[illegible] / 21																						
TOTAL	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1																

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]41213[illegible]	76663	82.4	9.9[illegible]	93[illegible]							
Dry Bulb	[illegible]6[illegible]77[illegible]	45198	52.9	9.575	93[illegible]		.9	[illegible].6	.7			
Wet Bulb	[illegible]	46693	50.2	9.542	93[illegible]		2.3	3.1				
Dew Point	[illegible]209874	44273	47.6	10.505	930		7.1	2.3				

USAFETAC FORM JUL 64 0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]4	[illegible]	[illegible]4-6[illegible]		
STATION	STATION NAME	YEARS		MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]									[illegible]										[illegible]		
/ 3[illegible]					.1		[illegible]											[illegible]			
/ 8[illegible]						[illegible]	[illegible]	.7										[illegible]	[illegible]		
/ 7[illegible]				[illegible]	.1	[illegible]	[illegible]	.1	.1		[illegible]							[illegible]	[illegible]		
/ 77			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]			
/ 7[illegible]			[illegible]	[illegible]	[illegible]	1.1	[illegible]	.2	.3									1	[illegible]	[illegible]	
/ 7[illegible]		[illegible]	[illegible]	1.[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
/ 7[illegible]	.1	[illegible]	1.7	[illegible]	1.[illegible]	1.[illegible]	[illegible]	.2										[illegible]	[illegible]	[illegible]	
/ 65	.1	[illegible]	1.[illegible]	1.3	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	.4	[illegible]	.1							7	[illegible]	[illegible]	[illegible]
/ 6[illegible]	.1	1.[illegible]	1.[illegible]	1.[illegible]	1.3	[illegible]	.4	[illegible]	.2									[illegible]	[illegible]	[illegible]	
/ 6[illegible]	.1	1.[illegible]	1.[illegible]	1.[illegible]	1.6	[illegible]	1.[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.[illegible]	1.4	1.[illegible]	1.6	1.4	[illegible]	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
/ 6[illegible]		[illegible]	1.1	1.[illegible]	.5	1.[illegible]	1.[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]7	[illegible]
/ 59	.1	[illegible]	1.[illegible]	1.[illegible]	1.4	[illegible]	[illegible]	.3	.1									[illegible]		[illegible]	
/ 57	.1	[illegible]	1.7	1.4	[illegible]	[illegible]	[illegible]	.2										[illegible]	[illegible]	[illegible]	
/ 55		.4	1.1	1.8	1.[illegible]	1.[illegible]	[illegible]	.2										[illegible]	[illegible]	[illegible]	[illegible]
/ 53		.6	[illegible]	[illegible]	.4	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
/ 51		[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]		[illegible]	1.[illegible]	.4	.4	[illegible]												[illegible]	[illegible]	[illegible]5	[illegible]
/ 47	.1	[illegible]	1.[illegible]	[illegible]	.6	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]		.4	[illegible]	.1		[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ 43				[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	
/ 41					[illegible]													[illegible]	[illegible]	1[illegible]	[illegible]
/ 3[illegible]				[illegible]														[illegible]	[illegible]	11	[illegible]
/ 37																				[illegible]	
/ 35																				[illegible]	
/ 3[illegible]																				[illegible]	1[illegible]
/ 31																					
/ 29																					
/ 27																					11
/ 25																					
/ 23																					
/ 21																					
/ 19																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	63.[illegible]	16.[illegible]	93[illegible]							
Dry Bulb	[illegible]	[illegible]	63.7	8.566	93[illegible]			35.9	14.[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	56.[illegible]	8.214	93[illegible]			11.5	[illegible]			
Dew Point	[illegible]	46769	50.3	13.693	93[illegible]		[illegible]	4.4				

USAFETAC FORM AR 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	46311	49.[illegible]	16.6[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]5371	[illegible]	8.717	930			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	54765	58.[illegible]	7.905	929			17.[illegible]	1.[illegible]			
Dew Point	[illegible]9723	45926	49.4	11.339	928		7.4	4.5	.3			

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 - 27	28 - 29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																						
/ 2																						
/ 1																						
/																						
/																						
/ 33																						
/ 32																						
/ 31																						
/ 30																						
/ 29																						
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/ 5																						
/ 4																						
/ 3																						
/ 2																						
/ 1																						
/ 0																						
/ 31																						
/ 32																						
/ 33																						
/ 34																						
/ 35																						

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	45733	49.7	17.461	93[illegible]							
Dry Bulb	4[illegible]1 [illegible]	[illegible]	70.4	9.331	93[illegible]			[illegible]	[illegible]	1	[illegible]	
Wet Bulb	[illegible]11	54569	58.2	7.719	930			1[illegible].2	[illegible].1			
Dew Point	[illegible]1	45569	49.0	11.484	930	[illegible]	[illegible]	[illegible]	[illegible]			

USAFETAC FORM 0265 (OL A) REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
Total																					

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0265 (OL-A)

PSYCHROMETRIC SUMMARY

STATION — STATION NAME — YEARS — MONTH

HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]247[illegible]	[illegible]543	78.	11.75[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]774	67.	[illegible].71[illegible]	93[illegible]		.4	15.[illegible]	[illegible].1			
Wet Bulb	[illegible]712211	[illegible]952[illegible]	57.[illegible]	9.05[illegible]	93[illegible]		.4	7.2	.1			
Dew Point	[illegible]41374[illegible]	[illegible]46[illegible]	5[illegible].[illegible]	9.[illegible]36	93[illegible]		[illegible].7	[illegible].7				

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	76.9	15.75	[illegible]							
Dry Bulb	[illegible]	[illegible]	49.8	17.60	997		0.1	5.1				
Wet Bulb	[illegible]	41787	46.1	17.53	997		7.1	2.7				
Dew Point	[illegible]	37655	42.3	12.52	997		24.7	1.5				

USAFETAC FORM 0265 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0-26-5 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	51.[illegible]	21.14[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	61.6	9.0[illegible]	[illegible]			31.[illegible]	17.[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	51.[illegible]	9.294	[illegible]		[illegible]	4.[illegible]				
Dew Point	17291[illegible]	[illegible]	41.[illegible]	13.763	[illegible]		27.[illegible]	1.8				

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.[illegible]	.3						[illegible]	[illegible]		
[illegible]										.1								[illegible]	[illegible]		
[illegible]						.[illegible]		.1	.1	.[illegible]								[illegible]	[illegible]		
[illegible]						.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]								[illegible]	[illegible]		
[illegible]				.1	.1	.1	.[illegible]	.4	.2	.[illegible]	.1							[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]	.1	1.1	1.[illegible]	.[illegible]	.1	.3	.[illegible]	.1						[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.4	.4	.[illegible]	.[illegible]	.1							[illegible]	[illegible]		
/ 71		.[illegible]	.[illegible]	.[illegible]	.4	1.5	.[illegible]	.4	1.[illegible]	.4	.1							[illegible]	[illegible]	[illegible]	
[illegible]		.1	.[illegible]	.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.6	.1							[illegible]	[illegible]	[illegible]	
/ [illegible]		.[illegible]	.7	.[illegible]	.[illegible]	1.1	.[illegible]	.[illegible]	1.3	.[illegible]	.7							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.7	.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	1.7	.[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.1	1.1	.4								[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	1.1	2.3	.[illegible]	.1									[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.4	.1									[illegible]	[illegible]	[illegible]
/ 57		.1	.[illegible]	.4	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.1	.[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.1	1.[illegible]	1.7	.1										[illegible]	[illegible]	
[illegible]	.[illegible]	.[illegible]	.[illegible]		.[illegible]	1.[illegible]	1.[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.1	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.1										[illegible]	[illegible]	[illegible]	
[illegible]		1.1	.[illegible]	.1	.[illegible]	1.[illegible]	.7	.1										[illegible]	[illegible]	[illegible]	[illegible]
/ 47		1.[illegible]	.1	.1	1.[illegible]	1.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.[illegible]	.[illegible]		.4	1.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]			.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
/ 41		.[illegible]				.1												[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.[illegible]																[illegible]	[illegible]	[illegible]	
[illegible]	.1	.1		.1	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.1			.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]				.1	.1													[illegible]	[illegible]	[illegible]	
[illegible]																				[illegible]	
[illegible]																				[illegible]	[illegible]
[illegible]																				1	
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	13.763	[illegible]		[illegible]	[illegible]				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	74-	[illegible]

HOURS (L. S. T.) [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1						1	1		
[illegible]											.1	.1						1	1		
[illegible]										.4								[illegible]	[illegible]		
[illegible]							.1		.1									[illegible]	1		
[illegible]					[illegible]	[illegible]	.1	.4	.3									[illegible]	[illegible]		
[illegible]				.1	[illegible]	[illegible]	[illegible]	.2	.2	.1								[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	[illegible]	.4	.1						[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	.2						[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	1.7	[illegible]	[illegible]	.7	1.7	.2								5	[illegible]	[illegible]	
[illegible]		.7	[illegible]	.4	[illegible]	[illegible]	1.1	[illegible]	.6	.1	[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]		.7	[illegible]	[illegible]	[illegible]	[illegible]	1.7	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	1.2	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]	.2								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	.4	.4	1.1	1.4	[illegible]	[illegible]	.1								[illegible]	[illegible]	43	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	1.2	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	1.4	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.6										1	[illegible]	44	
[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	1.1											[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]			[illegible]	[illegible]	.4											5	3	[illegible]	
[illegible]		[illegible]			[illegible]	1.1	.4											[illegible]	5	[illegible]	
[illegible]		[illegible]	[illegible]		.3	[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]	.1	.1	[illegible]	.1	.1	[illegible]												[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	.1												1	[illegible]	46	
[illegible]					[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]																				[illegible]	
[illegible]					.1													[illegible]	1	[illegible]	
[illegible]				[illegible]														[illegible]	[illegible]	4	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible] | MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]																					
[illegible]																					
TAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	66.5	19.535	[illegible]							
Dry Bulb	[illegible]	[illegible]	54.4	[illegible]	[illegible]		1.7	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	48.8	9.965	[illegible]		3.7	2.9				
Dew Point	1776797	36258	42.5	12.945	[illegible]		23.4	1.5				

USAFETAC FORM 0 26 S (OL A) JUN 64 REPLACES PREVIOUS EDITIONS OF THIS FORM [illegible]

[illegible]

[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									[illegible]	[illegible]		
[illegible]								.1	.1									[illegible]	[illegible]		
[illegible]					.1			[illegible]										[illegible]	[illegible]		
[illegible]			.1	[illegible]	.1	[illegible]	[illegible]											[illegible]			
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1		.1								[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.1		[illegible]										[illegible]		[illegible]	
[illegible]		[illegible]	[illegible]	.1	[illegible]	.1	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	.7	[illegible]	[illegible]	[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	.7											[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		1.6	1.2	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.7	[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.7	[illegible]	1.4	1.1	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	1.6	.7	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	[illegible]	[illegible]	1.3	[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	.6	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	.4	[illegible]	[illegible]	.5	.7	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.1	.7	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.1	.2													[illegible]	[illegible]	[illegible]	
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	.1														[illegible]	[illegible]	[illegible]	
[illegible]			.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]4	[illegible] AFB ([illegible]) [illegible]	74-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 71			.[illegible]																		
[illegible] / 69		[illegible].[illegible]																1	[illegible]	1	
[illegible] / 67		.[illegible]	.7	.1														[illegible]	[illegible]	1[illegible]	.1
6 / 5[illegible]		1.[illegible]	.	.1														[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	.[illegible]	1.7	.[illegible]				.1											[illegible]	[illegible]	[illegible]	
[illegible] / 51	.[illegible]	1.2	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.4	1.[illegible]	1.7	.1		.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]7	.	[illegible].9	1.[illegible]	.[illegible]	.3													[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	.[illegible]	[illegible].7	1.[illegible]	.1	.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.7	[illegible].[illegible]	1.1	.3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	3.[illegible]	.4	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]	.[illegible]	1.4	.5	.4	.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47	.1	[illegible].7	1.[illegible]	.6	.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]		[illegible].[illegible]	1.7	.7	.[illegible]	.1												[illegible]	[illegible]	37	[illegible]
[illegible] / [illegible]	.	[illegible].1	1.1	1.1	.1													[illegible]	[illegible]	4[illegible]	[illegible]
[illegible] / [illegible]	.4	[illegible].7	[illegible].[illegible]	.4	.1	.1												[illegible]		[illegible]	
[illegible] / 3[illegible]	.	[illegible].1	[illegible].	.[illegible]	.4													[illegible]	[illegible]	[illegible]	.
[illegible] / [illegible]	1.	[illegible].7	[illegible].[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.	[illegible].7	[illegible].1	.1	.1													47	4[illegible]	[illegible]	
[illegible] / [illegible]	.	[illegible].[illegible]	[illegible].1	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]1	.[illegible]	[illegible].[illegible]	1.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	[illegible].1	.[illegible]																	[illegible]	
[illegible] / 2[illegible]	.[illegible]	.	.[illegible]															1[illegible]	1[illegible]	[illegible]	
[illegible] / [illegible]	.[illegible]	.1	.1															1	[illegible]	1[illegible]	.1
[illegible] / [illegible]		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	
[illegible] / 21		.[illegible]																	[illegible]	[illegible]	[illegible]
[illegible] / 1[illegible]		.[illegible]																[illegible]		[illegible]	1[illegible]
[illegible] / 1[illegible]																					[illegible]
[illegible] / 1																					[illegible]
[illegible] / 1																					[illegible]
TOTAL	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	6.1	[illegible].1	.4	.1												1		[illegible]
																		[illegible]		5[illegible]9	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]24[illegible]	74157	[illegible]2.5	12.997	899							
Dry Bulb	1[illegible]4[illegible]	4[illegible]	4[illegible].1	11.[illegible]73	[illegible]		11.[illegible]	[illegible].6				
Wet Bulb	17[illegible]194[illegible]	36517	4[illegible].[illegible]	11.154	899		1[illegible].[illegible]	1.6				
Dew Point	1[illegible]74[illegible]1	35[illegible]69	39.9	12.639	899		31.3	1.1				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 74-83 | MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67		1.4	.5															[illegible]	[illegible]	[illegible]	
[illegible] / 67		1.0	.2		.1													[illegible]	.1	1.3	
[illegible] / 65		1.[illegible]	.1	.2														[illegible]	[illegible]	[illegible]	
[illegible] / 63	.1	1.4	1.1	.3														[illegible]	[illegible]	1.1	[illegible]
[illegible] / [illegible]	.1	1.5	.7	.1														[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	.3	[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	
[illegible] / 57	.7	1.[illegible]	1.1	.3		.3												[illegible]	[illegible]	[illegible]	
[illegible] / 55	.8	3.5	1.[illegible]	.1	.1													[illegible]	.4	[illegible]	
[illegible] / [illegible]	.3	2.7	.7	.4	.2													[illegible]	[illegible]	4.0	
[illegible] / 53	.6	[illegible]	.[illegible]	.1	.1	.1												.1	.1	4.2	
[illegible] / 51	.2	2.5	1.[illegible]	.[illegible]	.2	.1												.7	.7	[illegible]	
[illegible] / 49	.2	[illegible]	.[illegible]	.7	.7	.2												[illegible]	[illegible]	4.[illegible]	
[illegible] / 47	.3	2.6	1.[illegible]	.7	.7	.2												[illegible]	[illegible]	[illegible]	
[illegible] / 45	.4	2.1	1.1	2.1	.2	.2												[illegible]	[illegible]	[illegible]	
[illegible] / 43	.7	2.4	1.[illegible]	1.1	.2													[illegible]	[illegible]	4.[illegible]	
[illegible] / 41	.2	3.5	1.[illegible]	.2	.2													[illegible]	[illegible]	[illegible]	
[illegible] / 39	.[illegible]	2.4	1.[illegible]	.2														[illegible]	[illegible]	[illegible]	
[illegible] / 37	.2	2.4	1.4	.2														[illegible]	[illegible]	[illegible]	
[illegible] / 35		[illegible]	1.1	.1														[illegible]	[illegible]	4.7	
[illegible] / 33		4.2	1.1															[illegible]	[illegible]	7.0	[illegible]
[illegible] / 31	.[illegible]	1.4	.7															[illegible]	[illegible]	4.[illegible]	
[illegible] / 29	.2	.4	.2															.1	.1	[illegible]	[illegible]
[illegible] / 27		.3	.1															[illegible]	[illegible]	.9	
[illegible] / 25		.4																.1	.1	.2	.1
[illegible] / 23	.1	.7																[illegible]	[illegible]	.7	
[illegible] / 21		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 19																				[illegible]	
[illegible] / 17																					
[illegible] / 15																					
[illegible] / 13																					
TOTAL	9.6	56.0	21.7	9.6	2.9	1.2												[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6275.7	73933	82.1	13.091	900							
Dry Bulb	1974743	40996	45.6	10.906	900		10.9	2.9				
Wet Bulb	1728974	38890	43.2	10.981	900		17.9	1.5				
Dew Point	1573261	36153	40.2	12.523	900		30.[illegible]	.9				

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	MACKALL AAF (POPE AFB) NC	74-[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH	HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 73		.[illegible]																[illegible]	[illegible]		
[illegible]/ [illegible]		1.[illegible]	.4															[illegible]	11	2	
[illegible]/ 6[illegible]		1.1	.[illegible]		.3													[illegible]	[illegible]	1[illegible]	
[illegible]/ [illegible]	.1	1.[illegible]	.[illegible]	.1	.7													1	[illegible]	1[illegible]	
[illegible]/ [illegible]	.[illegible]	1.5	1.[illegible]	.2	.1													[illegible]	[illegible]	14	
[illegible]/ [illegible]1	.4	[illegible].[illegible]	.7	.1	.[illegible]	.1												7	[illegible]	[illegible]	
[illegible]/ [illegible]	.4	1.[illegible]	1.1	.1		.1	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]7	.[illegible]	[illegible].[illegible]	1.[illegible]	.2	.[illegible]		.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]	.4	[illegible].7	1.[illegible]	.2				.1										[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]	.[illegible]	[illegible].4	1.[illegible]	.1	.[illegible]	.[illegible]												[illegible]		[illegible]	
[illegible]/ [illegible]	.4	1.7	1.4	.4	.[illegible]	.[illegible]		.1										[illegible]1	41	[illegible]	
[illegible]/ 4[illegible]	.[illegible]	[illegible].[illegible]	1.1	.[illegible]	1.1		.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]/ 47	.1	[illegible].[illegible]	1.4	.[illegible]	1.7		.[illegible]											[illegible]	[illegible]	[illegible]4	
[illegible]/ 4[illegible]	.[illegible]	[illegible].7	[illegible].[illegible]	.[illegible]	[illegible].[illegible]													[illegible]	[illegible]	4[illegible]	
[illegible]4/ 4[illegible]	.4	1.[illegible]	1.[illegible]	[illegible].[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]/ 41	.[illegible]	[illegible].2	.[illegible]	1.1	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]	.[illegible]	[illegible].[illegible]	1.[illegible]	.7	.[illegible]													[illegible]	[illegible]	[illegible]7	
[illegible]/ [illegible]	.[illegible]	[illegible].[illegible]	1.[illegible]															[illegible]	4[illegible]	[illegible]	
[illegible]/ [illegible]	.[illegible]	[illegible].	1.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		[illegible].4	1.[illegible]	.[illegible]	.1													[illegible]4	[illegible]4	[illegible]	
[illegible]/ [illegible]1	.[illegible]	[illegible].4	.[illegible]	.[illegible]														3	[illegible]	[illegible]	
[illegible]/ 2[illegible]	.4	.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]7	.[illegible]	.7	.1															[illegible]	[illegible]	[illegible]	
[illegible]/ 2[illegible]		.4	.1															[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]	.1	.7																[illegible]	[illegible]	[illegible]	
[illegible]/ 21		.[illegible]																[illegible]	[illegible]	[illegible]	
[illegible]/ 1[illegible]																				[illegible]	
[illegible]/ 1[illegible]																					
[illegible]/ 1[illegible]																					
[illegible]/ 1[illegible]																					
TOTAL	7.[illegible]	51.[illegible]	23.4	[illegible].9	6.7	.[illegible]	.[illegible]	.[illegible]											1		
																		[illegible].1		4	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]16367	7[illegible]8[illegible]1	79.3	14.344	9[illegible]							
Dry Bulb	[illegible]123[illegible]11	4264[illegible]	47.4	1[illegible].69[illegible]	9[illegible]		[illegible].6	[illegible].[illegible]				
Wet Bulb	1892767	4[illegible]1[illegible]1	44.6	1[illegible].767	9[illegible]		11.[illegible]	[illegible].[illegible]				
Dew Point	166543[illegible]	[illegible]69[illegible]4	41.1	12.509	930		[illegible].[illegible]	1.1				

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	74-[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]			[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]536159	517044	69.5	19.[illegible]	7439							
Dry Bulb	[illegible]141954	449619	60.4	11.427	7440		[illegible]	[illegible].1	114.5	[illegible]		
Wet Bulb	2267330[illegible]	404693	54.4	9.399	7439		6.5	73.5	[illegible]			
Dew Point	18853994	365942	49.2	10.705	7439		49.7	[illegible]	[illegible]			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY [illegible]
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible]34	[illegible] AB (R[illegible] AFB)	74-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 8[illegible]									.[illegible]	.1	.[illegible]							1	[illegible]1		
/ 4[illegible]								.[illegible]	.1	.[illegible]	.[illegible]							[illegible]	[illegible]		
/ [illegible]						.[illegible]	.1	.1	.1	.1	.[illegible]										
/ [illegible]					.1	.1	.[illegible]	.[illegible]	.[illegible]	.1	.1	.1						[illegible]1	[illegible]1		
/ [illegible]1					.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.2	.1	.[illegible]						[illegible]	[illegible]		
/ 7[illegible]				.1	.2	.[illegible]	.[illegible]	.6	.4	.[illegible]	.1							1[illegible]	1[illegible]6		
/ [illegible]		.[illegible]	.1	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]							[illegible]	[illegible]	1	
/ 7[illegible]		.1	.[illegible]	.4	.4	.[illegible]	.[illegible]	.4	.[illegible]	.2	.1	.1	.1					[illegible]	2[illegible]	[illegible]	
/ 7[illegible]		.[illegible]	.	.[illegible]	.4	.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.1	.[illegible]						[illegible]	[illegible]	4[illegible]	
/ 71	.[illegible]	.4	1.[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1						[illegible]	[illegible]7[illegible]	1[illegible]	
/ [illegible]	.	.[illegible]	1.[illegible]	.[illegible]	.7	.[illegible]	.4	.4	.4	.1	.1	.[illegible]						[illegible]	[illegible]	[illegible]	
/ 61	.1	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.5	.1	.[illegible]							4[illegible]	4[illegible]	[illegible]	1[illegible]
/ [illegible]	.[illegible]	1.[illegible]	1.7	1.1	.7	.[illegible]	.[illegible]	.[illegible]	.2	.1								[illegible]	[illegible]1	4[illegible]	[illegible]
/ 6[illegible]	.1	1.	1.4	1.[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]7[illegible]
/ [illegible]		[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]									4[illegible]	4[illegible]	4[illegible]	[illegible]7
/ [illegible]	.1	1.	1.7	1.1	.[illegible]	.7	.[illegible]	.[illegible]	.1									4[illegible]7	4[illegible]	[illegible]4[illegible]	4[illegible]
/ [illegible]7	.1	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.1	.[illegible]									44[illegible]	44[illegible]	47[illegible]	4[illegible]
/ [illegible]	.1	[illegible].[illegible]	1.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.1										[illegible]	4[illegible]7	[illegible]42	4[illegible]
/ [illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]										[illegible]	[illegible]	[illegible]2	4[illegible]
/ [illegible]	.[illegible]	1.[illegible]	1.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]										3[illegible]3	3[illegible]3	[illegible]6	4[illegible]
/ 4[illegible]	.1	1.[illegible]	1.[illegible]	.7	.[illegible]	.1	.[illegible]											[illegible]1[illegible]	316	4[illegible]3	4[illegible]
/ 47	.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]											[illegible]2	[illegible]	4[illegible]2	[illegible]
/ 4[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]												[illegible]2	[illegible]	4[illegible]	4
/ 4[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1												1[illegible]7	1[illegible]7	[illegible]4[illegible]	4[illegible]
/ 41		1.[illegible]	.[illegible]	.1	.[illegible]													1[illegible]	1[illegible]1	[illegible]2	4[illegible]
/ [illegible]		1.1	.4	.1														11[illegible]	114	[illegible]11	4[illegible]
/ 37		.[illegible]	.[illegible]	.1														7	7	1[illegible]	[illegible]
/ 3[illegible]		.[illegible]	.[illegible]	.[illegible]														[illegible]7	[illegible]	[illegible]	
/ [illegible]3		.[illegible]	.1															[illegible]	[illegible]3	[illegible]4	1[illegible]
/ 31	.[illegible]	.[illegible]																1[illegible]	[illegible]1	[illegible]	[illegible]
/ 2[illegible]		.1																	[illegible]	19	[illegible]
/ [illegible]		.1																[illegible]	4	[illegible]	
/ 2[illegible]																				1	
/ 2[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible]34	[illegible]ACHALL AAF (FUF[illegible] AFB) [illegible]	74-8[illegible]	
STATION	STATION NAME	YEARS	MONTH

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew P
/ [illegible]												.1									
/ [illegible]											.1	.1						[illegible]			
/ [illegible]										.1											
/ [illegible]						.1	.1	.[illegible]	.1	.1								1	1[illegible]		
/ 7[illegible]					.1	.1	.1	.1	.1	.1											
/ 77				.	.[illegible]	.[illegible]	.1	.[illegible]	.1	.[illegible]	.1							17	[illegible]		
/ 7[illegible]			.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.1	.1	.1	.1	.1									
/ 7[illegible]			.[illegible]	.[illegible]	.[illegible]	.5	.[illegible]	.2	.2	.1	.1	.1						1[illegible]	144		
/ 7[illegible]		.[illegible]	.4	.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]	.4	.1	.7							[illegible]	1[illegible]	1	
/ [illegible]		.[illegible]	.[illegible]	.4	.5	.7	.[illegible]	.[illegible]	.2	.1	.1							[illegible]	[illegible]	7[illegible]	
/ [illegible]7		.[illegible]	.[illegible]	.[illegible]	.4	.6	.[illegible]	.3	.7	.2	.[illegible]								[illegible]	1[illegible]0	
/ [illegible]	.1	1.1	.[illegible]	.[illegible]	.6	.3	.[illegible]	.7	.3	.1	.1							[illegible]		[illegible]	
/ [illegible]	.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]	.7	.[illegible]	.7	.[illegible]	.1								[illegible]	[illegible]	[illegible]4	
/ [illegible]1	.2	1.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.4	.[illegible]	.2	.1								[illegible]	[illegible]	[illegible]7	
/ [illegible]	.[illegible]	1.4	.[illegible]	.6	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1									[illegible]	1	
/ [illegible]	.[illegible]	1.[illegible]	1.[illegible]	.4	.5	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]								[illegible]	[illegible]	[illegible]	
/ [illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.7	.[illegible]	.4	.[illegible]									[illegible]1	[illegible]	[illegible]	
/ [illegible]	.[illegible]	1.[illegible]	1.[illegible]	.4	.4	.[illegible]	.[illegible]	.1	.									[illegible]	[illegible]	[illegible]	
/ [illegible]	.[illegible]	1.[illegible]	1.1	.[illegible]	.[illegible]	.7	.4	.1										41[illegible]	41[illegible]	[illegible]7	
/ 6	.1	1.7	1.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	.1										411	411	41[illegible]	
/ 6[illegible]	.1	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]											44[illegible]	4[illegible]	44[illegible]	
/ [illegible]	.[illegible]	1.[illegible]	1.[illegible]	.5	.[illegible]	.5	.1											[illegible]	[illegible]	[illegible]5	
/ [illegible]	.[illegible]	1.4	1.[illegible]	1.4	.4	.7	.1											[illegible]	[illegible]	47[illegible]	
/ 41	.[illegible]	1.[illegible]	1.4	.[illegible]	.3	.1												[illegible]	[illegible]	441	
/ [illegible]	.5	1.1	1.[illegible]	.4	.[illegible]	.7												[illegible]	[illegible]	[illegible]	
/ 37	.[illegible]	1.7	1.1	.[illegible]	.1													[illegible]	[illegible]	444	
/ [illegible]	.[illegible]	1.4	.[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	
/ 3[illegible]	.1	1.7	.[illegible]	.1	.1													1[illegible]4	[illegible]4	[illegible]	
/ 31	.[illegible]	1.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	
/ [illegible]	.4	.7	.1	.1														[illegible]	[illegible]	173	
/ 27	.[illegible]	.4	.1															[illegible]	4[illegible]	[illegible]	
/ 2[illegible]	.1	.[illegible]	.4															[illegible]	.4[illegible]	[illegible]	
/ 2[illegible]	.7	.1	.7															.1	11	[illegible]3	
/ 21	.7	.7																11	11	15	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 74-[illegible] | MONTH: [illegible]

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]																	[illegible]	[illegible]	[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		71.[illegible]		7[illegible].1	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	7193							
Dry Bulb	[illegible]	376[illegible]	52.[illegible]	12.[illegible]	7193		[illegible]	[illegible]	33.1	[illegible]		[illegible]
Wet Bulb	[illegible]	339[illegible]	47.[illegible]	[illegible].822	7193		62.[illegible]	[illegible].1				[illegible]
Dew Point	[illegible]	296[illegible]	41.[illegible]	12.969	7193		214.[illegible]	11.7				[illegible]

USAFETAC FORM AUG 64 0265 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] 34	[illegible]	73-[illegible]		
STATION	STATION NAME	YEARS		MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]			[illegible]																		
/ 5[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	
/ 6		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
/ [illegible]		[illegible]	[illegible]	.4														[illegible]	[illegible]	[illegible]	
/ [illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	1.4	[illegible]	[illegible]				.1										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.[illegible]	.4	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	1.[illegible]	[illegible]															[illegible]	[illegible]	2	[illegible]
/ [illegible]	.4	1.7	[illegible]		[illegible]		[illegible]												[illegible]	[illegible]	[illegible]
/ [illegible]1	[illegible]	1.4	[illegible]	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ 4	[illegible]	1.[illegible]	1.[illegible]	[illegible]	.4	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]
/ [illegible]7	.9	1.7	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	[illegible]	1.[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	1.7	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]	[illegible]	[illegible]	[illegible].4	1.[illegible]	.4	.1												[illegible]	[illegible]	[illegible]	
/ [illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible].1	1.[illegible]	1.[illegible]	.1													[illegible]	[illegible]	[illegible]	
/ 3[illegible]	[illegible]	2.7	[illegible]	1.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ 31	[illegible]	5.[illegible]	1.[illegible]	1.1	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	1.[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	
/ [illegible]		1.1	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	1.3	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]		1.7	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
1 / 1[illegible]		[illegible]																			
[illegible] / 1[illegible]	[illegible]	.1																[illegible]		[illegible]	[illegible]
[illegible] / 1[illegible]																					
1 / 11																					[illegible]
/																					
/																					
/																					
/																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	584168	70418	75.7	15.021	930							
Dry Bulb	163946	37605	40.4	11.309	930		27.7	.7				
Wet Bulb	142209	34975	37.6	11.217	930		35.3	.1				
Dew Point	117671	30643	32.9	13.472	930		42.8					

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]																				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	77.[illegible]	13.758	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	11.553	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	11.502	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	13.548	[illegible]		[illegible]					

USAFETAC FORM 0265 (OLA) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AFGWC/SCS

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AAF (FORT [illegible]) [illegible]	73-[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 82			.[illegible]															[illegible]	[illegible]		
[illegible] / 87			.1															1	1		
[illegible] / 85		.[illegible]	.[illegible]	.1														[illegible]	1	[illegible]	
[illegible] / 83		.[illegible]		.1														1		1	
[illegible] / 81	.2	1.[illegible]	.[illegible]															[illegible]	[illegible]	16	
[illegible] / 79	.[illegible]	1.[illegible]	.[illegible]															1[illegible]	[illegible]	19	
[illegible] / 77	.1	.[illegible]	.1	.1	.1													[illegible]	11	[illegible]	
[illegible] / 75	.[illegible]	1.1	.[illegible]	.1														1[illegible]	1[illegible]	1[illegible]	
[illegible] / 73	.4	1.7	.[illegible]	.[illegible]														[illegible]	[illegible]	15	
[illegible] / 71	.[illegible]	1.5	.4	.4														[illegible]	[illegible]	23	
[illegible] / 69	.[illegible]	2.7	.[illegible]	.[illegible]	.[illegible]													[illegible]	44	[illegible]	
[illegible] / 67	.[illegible]	1.5	.5	.4	.[illegible]													[illegible]	[illegible]	51	
[illegible] / 65		1.7	1.[illegible]	.1	.[illegible]													[illegible]	54	[illegible]	
[illegible] / 63	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible] / 61	.1	3.[illegible]	[illegible]	.[illegible]	.[illegible]													[illegible]	[illegible]	47	
[illegible] / 59	.[illegible]	[illegible]	[illegible]	.4	.[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible] / 57	.[illegible]	3.1	1.[illegible]	.5	.[illegible]													1	[illegible]	54	
[illegible] / 55	.[illegible]	2.[illegible]	1.[illegible]	.2	.1													[illegible]	[illegible]	58	
[illegible] / 53	.4	4.[illegible]	1.[illegible]	.[illegible]														[illegible]	[illegible]	70	
[illegible] / 51	.[illegible]	4.5	[illegible]	.4														[illegible]	[illegible]	[illegible]	
[illegible] / 49	.[illegible]	4.[illegible]	1.4	.[illegible]														[illegible]	61	72	
[illegible] / 47	.3	3.4	1.[illegible]	.[illegible]														[illegible]	[illegible]	74	
[illegible] / 45	.2	[illegible]	1.1	.[illegible]														[illegible]	[illegible]	54	
[illegible] / 43	.1	1.[illegible]	.4	.1														1[illegible]	1[illegible]	[illegible]	
[illegible] / 41	.[illegible]	1.[illegible]	.[illegible]															1[illegible]	1[illegible]	[illegible]	
[illegible] / 39	.[illegible]	2.7	.4															[illegible]	[illegible]	24	
[illegible] / 37	.[illegible]	1.4	.[illegible]															1[illegible]	1[illegible]	[illegible]	
[illegible] / 35		.1	.1															[illegible]	[illegible]	1[illegible]	
[illegible] / 33																					
[illegible] / 31																					
[illegible] / 29																					
[illegible] / 27																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	72137	77.7	13.763	[illegible]							
Dry Bulb	1474577	354[illegible]	38.1	11.621	[illegible]		34.[illegible]	[illegible]				
Wet Bulb	1376649	33163	35.7	11.544	928		40.1					
Dew Point	1290343	29268	31.[illegible]	13.584	928		53.[illegible]					

USAFETAC FORM 0-26 5 (OL A) JUN 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: NOWALL AAF [illegible] | YEARS: [illegible] | MONTH: [illegible]

HOURS (L. S. T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/																					
/																					
TOTAL	3.42[illegible]	.[illegible]	.[illegible]	.[illegible]	.1[illegible]	[illegible]	1.[illegible]	.4	.1												

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	67.[illegible]	18.[illegible]	930							
Dry Bulb	[illegible]	41[illegible]	44.[illegible]	1[illegible].32[illegible]	930		11.1	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	41.[illegible]	1[illegible].457	930		22.2	.5				
Dew Point	1[illegible]2334[illegible]	[illegible]	33.7	13.742	930		40.1					

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB ([illegible]) [illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Pt.
[illegible] / 77						[illegible]															
[illegible] / 7[illegible]					[illegible]	.4			.1										[illegible]		
[illegible] / 7[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	.1	.1		[illegible]							[illegible]	[illegible]		
[illegible] / 71			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.1									[illegible]			
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1										[illegible]	[illegible]		
[illegible] / 67		[illegible]		[illegible]			[illegible]	.1	[illegible]	.1								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]								[illegible]		[illegible]	
[illegible]		.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	.1								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]		.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	1.[illegible]	[illegible]	1.[illegible]	1.4	1.[illegible]	.4	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]		1.[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]1		1.[illegible]	[illegible]	[illegible]	1.1	[illegible]	1.7	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	.6	1.[illegible]	[illegible]	1.[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		1.[illegible]	[illegible]	1.1	[illegible]	1.4	1.[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]	.1	1.[illegible]	1.1	[illegible]	1.[illegible]	1.[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1.[illegible]	.1	[illegible]	1.1	1.7	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible] / 41	[illegible]	1.1	[illegible]	[illegible]	1.1	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	.1	1.1	[illegible]	[illegible]	1.[illegible]	1.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]		[illegible]	1.4	1.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	.1	1.7													[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	1.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]1	[illegible]		[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]7																				[illegible]	
[illegible] / 2[illegible]																				[illegible]	
[illegible] / 2[illegible]																				[illegible]	
[illegible] / [illegible]1																					
[illegible] / 1[illegible]																					
[illegible] / 17																					
[illegible] / 1[illegible]																					
[illegible] / 1[illegible]																					
[illegible] / 11																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM NO. 0 26 5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
TOTALS												

USAFETAC FORM 0-8?-5 OL A

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23.4	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 OL A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]	MACKALL AAF [illegible]	74-[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
JAN	00-02	100.0	100.0	99.5	93.7	85.3	75.[illegible]	61.7	37.3	11.7	71.[illegible]	[illegible]
	03-05	100.0	100.0	99.9	97.6	90.2	81.2	67.7	41.9	13.3	74.[illegible]	[illegible]
	06-08	100.0	99.9	99.9	98.5	93.5	83.0	69.1	42.[illegible]	17.4	75.7	[illegible]
	09-11	100.0	99.9	97.4	88.7	74.4	59.[illegible]	45.4	27.7	9.7	[illegible]	[illegible]
	12-14	100.0	99.[illegible]	84.[illegible]	64.[illegible]	49.5	37.5	27.[illegible]	16.[illegible]	[illegible]	[illegible]	[illegible]
	15-17	100.0	98.4	81.[illegible]	61.[illegible]	47.5	30.[illegible]	25.7	17.7	[illegible]	[illegible]	[illegible]
	18-20	100.0	99.7	95.6	80.9	65.9	[illegible]	37.[illegible]	24.[illegible]	7.[illegible]	[illegible]	[illegible]
	21-23	100.0	99.9	98.0	92.5	79.[illegible]	67.[illegible]	5[illegible]	31.[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		100.0	99.6	94.6	8[illegible].7	72.[illegible]	61.1	47.1	29.[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible]

MEANS AND STANDARD DEVIATIONS

[illegible]

[illegible]

STATION | STATION NAME | YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.726	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	37.9	44.1	[illegible]	[illegible]	[illegible]	65.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	56.5	64.1	[illegible]	67.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	14.24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	12.774	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	43.9	[illegible]	[illegible]	[illegible]	67.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	57.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	11.211	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	56.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.167	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7129	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAF ETAC FORM OCT 75 0-89 5 (OL A)

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

[illegible]T- ULB TEMPERATURES DE[illegible] F[illegible]OM HOURLY [illegible]SERVATI[illegible]

[illegible]34 [illegible]ACKALL AAF (POPE AFB) NC 73-8[illegible]
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible].1	44.[illegible]	[illegible]	59.[illegible]	66.2	7[illegible]	6[illegible]	[illegible]4.5	[illegible]1.[illegible]	44.[illegible]	37.[illegible]	[illegible]
	S D	11.342	11.1[illegible]4	10.152	[illegible].244	7.2[illegible]	[illegible].1[illegible]3	4.29[illegible]	4.47[illegible]	7.216	9.574	1[illegible].767	11.217	1[illegible]
	TOTAL OBS	[illegible]	[illegible]43	[illegible]29	[illegible]	929	899	93[illegible]	[illegible]	899	93[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]	MEAN	3[illegible]	34.7	42.3	4[illegible]	[illegible]8.1	64.9	[illegible]9.3	[illegible].6	[illegible]3.3	[illegible]	43.2	3[illegible].4	[illegible]
	S D	1[illegible]	11.322	1[illegible].49[illegible]	[illegible].551	7.9[illegible]	[illegible].5[illegible]	4.617	4.958	7.659	9.745	1[illegible]	11.[illegible]	15.[illegible]
	TOTAL OBS	[illegible]	[illegible]46	[illegible]3	[illegible]	93[illegible]	[illegible]	[illegible]29	93[illegible]	899	93[illegible]	[illegible]	9[illegible]	1[illegible]
[illegible]	MEAN	[illegible]	[illegible]4.1	42.2	4[illegible].5	5[illegible]	[illegible].4	7[illegible].4	[illegible]9.2	[illegible]3.5	[illegible]3.2	42.[illegible]	3[illegible].7	[illegible]1.4
	S D	11.74[illegible]	11.3[illegible]8	1[illegible].47[illegible]	9.3[illegible]	7.634	[illegible].147	4.454	4.[illegible]56	7.57[illegible]	9.54[illegible]	11.[illegible]54	11.[illegible]44	16.3[illegible]
	TOTAL OBS	[illegible]	[illegible]4	93[illegible]	899	929	9[illegible]	[illegible]29	[illegible]	[illegible]	93[illegible]	[illegible]9	9[illegible]	1[illegible]
[illegible]-11	MEAN	[illegible]	[illegible]	47.3	54.7	[illegible]3.5	69.7	[illegible].7	72.9	[illegible]7.[illegible]	[illegible]5.5	4[illegible].6	4[illegible]	[illegible]
	S D	1[illegible]	11.[illegible]3[illegible]	9.759	[illegible].596	7.[illegible]97	5.536	4.[illegible]26	4.[illegible]45	6.39[illegible]	[illegible].214	[illegible].956	1[illegible].45[illegible]	1[illegible]
	TOTAL OBS	93[illegible]	[illegible]42	[illegible]29	[illegible]99	93[illegible]	9[illegible]	927	929	[illegible]97	93[illegible]	[illegible]	[illegible]	1[illegible]943
[illegible]-14	MEAN	[illegible]	42.7	[illegible].1	5[illegible].7	65.[illegible]	7[illegible].7	74.4	73.7	69.3	[illegible]	[illegible]	44.1	[illegible]
	S D	1[illegible].573	1[illegible].[illegible]9	9.5[illegible]	[illegible].127	[illegible].7[illegible]1	5.[illegible]	3.945	3.[illegible]4	[illegible]	7.[illegible]	9.[illegible]141	[illegible]	14.41[illegible]
	TOTAL OBS	[illegible]	[illegible]43	[illegible]	[illegible]	[illegible]29	9[illegible]	[illegible]29	[illegible]	[illegible]87	929	[illegible]99	[illegible]	1[illegible]94[illegible]
[illegible]-17	MEAN	[illegible]	43.[illegible]	[illegible]	[illegible]7.[illegible]	[illegible].4	[illegible].5	74.2	73.2	[illegible]9.1	[illegible]	[illegible]1.[illegible]	44.4	[illegible]
	S D	1[illegible]	1[illegible].45[illegible]	[illegible].175	7.[illegible]77	[illegible].3[illegible]4	4.9[illegible]9	3.[illegible]	3.[illegible]5	[illegible].947	7.71[illegible]	[illegible]	1[illegible]	13.[illegible]
	TOTAL OBS	[illegible]	[illegible]42	[illegible]9	9[illegible]	92[illegible]	9[illegible]	9[illegible]	[illegible]	[illegible]99	[illegible]	[illegible]	[illegible]	1[illegible]9[illegible]
[illegible]	MEAN	37.[illegible]	41.1	4[illegible].5	[illegible].1	[illegible]4.[illegible]	[illegible].6	73.[illegible]	72.1	[illegible]7.[illegible]	[illegible].1	4[illegible]	41.[illegible]	[illegible]
	S D	1[illegible].499	1[illegible].34[illegible]	[illegible].1[illegible]	7.7[illegible]	[illegible].343	5.[illegible]19	3.747	3.597	[illegible].[illegible]47	[illegible].2[illegible]	[illegible].[illegible]541	[illegible].4[illegible]	14.[illegible]7[illegible]
	TOTAL OBS	9[illegible]	[illegible]44	929	[illegible]	93[illegible]	9[illegible]	9[illegible]	[illegible]29	9[illegible]	93[illegible]	[illegible]	93[illegible]	1[illegible]
[illegible]	MEAN	[illegible].6	[illegible].3	4[illegible]	52.7	61.7	[illegible]7.9	71.9	[illegible].9	[illegible]5.[illegible]	[illegible]3.3	4[illegible].1	39.1	[illegible]
	S D	11.[illegible]7[illegible]	1[illegible]	9.699	[illegible].[illegible]13	[illegible].747	[illegible].444	3.[illegible]55	4.[illegible]1	[illegible].[illegible]56	[illegible].9[illegible]	1[illegible].[illegible]33	1[illegible].9[illegible]	1[illegible].2[illegible]
	TOTAL OBS	9[illegible]	[illegible]43	[illegible]	[illegible]	93[illegible]	9[illegible]	93[illegible]	[illegible]	9[illegible]	[illegible]	[illegible]97	9[illegible]	1[illegible]
ALL HOURS	MEAN	[illegible]	[illegible].7	4[illegible].4	[illegible]3.1	62.1	6[illegible].2	[illegible].2	71.3	[illegible].4	[illegible]4.4	47.[illegible]	3[illegible]	[illegible]4.[illegible]
	S D	11.3[illegible]	11.433	1[illegible].2[illegible]5	9.[illegible]11	7.511	[illegible].[illegible]35	4.4[illegible]7	4.7[illegible]2	7.1[illegible]4	9.3[illegible]9	1[illegible].[illegible]22	11.21[illegible]	15.44[illegible]
	TOTAL OBS	74[illegible]	674[illegible]	74[illegible]	71[illegible]	74[illegible]	71[illegible]9	743[illegible]	743[illegible]	71[illegible]	743[illegible]	71[illegible]3	[illegible]437	[illegible]

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible]4 MACKALL AAF (POPE AFB) NC 73-83
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	37.4	39.6	45.1	55.7	63.2	69.9	74.3	73.6	67.8	54.5	47.4	41.4	56.1
	S D	11.05[illegible]	11.572	10.399	9.[illegible]1	7.373	6.32[illegible]	4.616	5.[illegible]85	7.330	9.063	10.592	11.30[illegible]	15.[illegible]49
	TOTAL OBS	930.	845.	930.	900.	929.	910.	930.	930.	899.	930.	900.	930.	10953
03-05	MEAN	35.[illegible]	37.7	40.6	52.6	60.9	67.0	72.3	71.6	65.5	52.8	41.6	36.[illegible]	54.1
	S D	11.35[illegible]	11.833	10.673	9.[illegible]67	7.619	6.546	4.899	5.1[illegible]1	7.624	9.517	10.906	11.55[illegible]	15.916
	TOTAL OBS	930.	846.	930.	910.	930.	900.	930.	930.	895.	930.	900.	930.	10955
06-08	MEAN	34.	36.9	43.4	54.0	63.4	70.2	74.2	72.8	66.6	52.9	43.1	35.1	54.0
	S D	11.972	11.875	10.4[illegible]1	9.599	7.627	6.319	4.34[illegible]	5.190	7.516	9.575	11.073	11.6[illegible]	16.773
	TOTAL OBS	930.	846.	930.	899.	929.	910.	930.	930.	900.	930.	900.	929.	10953
09-11	MEAN	40.[illegible]	44.6	54.3	64.8	72.6	78.7	82.6	81.5	75.2	63.7	54.4	44.[illegible]	63.2
	S D	11.[illegible]7	11.741	10.357	9.[illegible]59	7.355	6.297	5.271	5.753	6.694	8.565	10.071	10.7[illegible]	17.037
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	896.	930.	900.	930.	10954
12-14	MEAN	46.[illegible]	51.6	60.5	70.7	77.6	83.2	87.1	86.3	80.6	70.3	61.5	51.[illegible]	69.1
	S D	11.0[illegible]	12.506	11.322	9.670	7.645	5.771	5.773	6.219	7.309	8.717	10.[illegible]	10.[illegible]	16.57[illegible]
	TOTAL OBS	930.	846.	930.	910.	929.	900.	930.	930.	897.	930.	900.	929.	10951
15-17	MEAN	47.[illegible]	53.4	62.2	72.2	79.8	83.7	86.9	85.9	80.6	70.4	61.6	50.1	69.7
	S D	11.1[illegible]	12.273	11.351	9.626	7.672	6.944	6.355	6.499	7.379	8.371	9.973	10.1[illegible]	16.13[illegible]
	TOTAL OBS	930.	845.	930.	900.	929.	900.	930.	930.	900.	930.	900.	930.	10954
18-20	MEAN	42.7	45.[illegible]	57.[illegible]	67.0	73.[illegible]	79.3	82.5	81.0	74.4	62.1	53.[illegible]	45.[illegible]	64.1
	S D	10.57[illegible]	11.49[illegible]	10.591	9.372	7.341	6.546	5.772	6.075	7.26[illegible]	8.843	9.[illegible]26	10.144	15.35[illegible]
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	929.	900.	930.	898.	930.	10953
21-23	MEAN	39.2	42.[illegible]	51.4	59.[illegible]	67.0	73.2	77.3	76.1	69.7	57.[illegible]	44.6	42.[illegible]	58.9
	S D	11.215	11.596	10.39[illegible]	9.446	7.0[illegible]4	6.170	4.623	5.299	7.05[illegible]	9.31[illegible]	10.[illegible]1	[illegible]	15.91[illegible]
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	897.	930.	10952
ALL HOURS	MEAN	40.[illegible]	44.3	53.1	62.1	69.7	75.7	79.7	78.6	72.[illegible]	6[illegible].4	5[illegible].4	44.[illegible]	61.[illegible]
	S D	12.1[illegible]	13.155	12.31[illegible]	11.924	9.917	8.760	7.678	7.898	9.[illegible]9	11.4[illegible]	12.1[illegible]7	11.9[illegible]	17.34[illegible]
	TOTAL OBS	7440	6766	7440	7199	7436	7200	7440	7439	7190	7440	7195	743[illegible]	8762[illegible]

USAF ETAC FORM OCT 75 0-89-5 (OL A)

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	ALL

HOURS (L. S. T.) ALL

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
TOTAL	[illegible]	[illegible]	21.1	14.1	[illegible]	[illegible]	6.9	5.4	3.9	2.9	1.4	.6	.3	.4	.1	.1		[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	67.[illegible]	20.037	87588							
Dry Bulb	[illegible]	[illegible]	61.2	17.342	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	4796964	54.8	15.448	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	237763[illegible]	[illegible]	48.9	17.94[illegible]	[illegible]	20.3	1862.6	179[illegible].7	[illegible]	[illegible]		[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		[illegible]
STATION	STATION NAME	YEARS	MONTH	HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.1				[illegible]	[illegible]		
[illegible]													.1	.1	.1			12	11		
[illegible]												.1	.1	.1	.1			[illegible]	[illegible]		
[illegible]										.1	.1	.0	.1	.1				1	[illegible]		
[illegible]								.1	.0	.0	.1	.0	.1	.1	.1			[illegible]	[illegible]		
[illegible]							.1	.2	.1	.1	.1	.1	.0			.1		[illegible]	[illegible]		
[illegible]						.1	.1	.1	.2	.2	.1	.1	.0	.1	.1	.1		[illegible]	[illegible]		
[illegible]					.1	.1	.1	.2	.3	.2	.1	.1	.1	.1	.1			[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	.1	.2	[illegible]	.3	.3	.1	.1	.1	.1				1272	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	.1	.1	.5	.4	.3	.1	.1	.1	.1	.1				[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	.2	[illegible]	.4	.4	[illegible]	.1	.1	.1	.1	.1				1563	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	.4	[illegible]	.3	.3	.2	.2	.1	.1	.1	.1				[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	.1	[illegible]	.5	[illegible]	.4	.3	.2	.1	.1	.1	.1	.1				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]	.2	.1	.1	.1	.1	.1				[illegible]	[illegible]	575	[illegible]
/ 77	[illegible]	.2	[illegible]	[illegible]	.7	[illegible]	.1	.3	.2	.1	.1	.1	.1	.1				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.	.2	[illegible]	.4	.1	.3	.2	.1	.1	[illegible]	.1					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	1.	[illegible]	.4	.3	.3	.2	.2	.1	.1	.1	.1					[illegible]	[illegible]	[illegible]	[illegible]
/ 71	[illegible]	1.1	1.4	[illegible]	.4	.1	.1	.2	.2	.1	.1	.0	.1					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.	[illegible]	.5	[illegible]	[illegible]	.2	.2	.1	.1	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
/ 67	.1	[illegible]	1.2	[illegible]	.4	.1	.2	.2	.1	.1	.1	.1						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	[illegible]	[illegible]	.4	.1	.3	.2	.2	.1	.1							[illegible]	[illegible]	[illegible]	44
[illegible]	.1	1.1	[illegible]	[illegible]	[illegible]	.1	.2	.2	.2	.1	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.	[illegible]	.5	.3	.2	.2	.2	.1	.1	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	.2	.3	.2	.3	.1	.1								[illegible]	[illegible]	[illegible]	[illegible]
/ 57	.1	[illegible]	[illegible]	.4	.3	.1	.1	.2	.1	.1								[illegible]	[illegible]	7345	34
[illegible]	.1	[illegible]	[illegible]	.4	.3	.1	[illegible]	.2	[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.7	.4	.3	.1	[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	.4	.4	.1	.2	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.7	.4	.4	.1	[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
/ 47	.1	1.1	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.0	1.1	[illegible]	.4	.4	.1	.1	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	.3	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
/ 41	.1	[illegible]	.7	.4	.3	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.7	.3	.3	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	4	733	925	817	711	5	7	1	1	7	8	3	1						7437		7437

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	37434577	5[illegible]6375	68.1	19.947	7437							
Dry Bulb	1563[illegible]817	327395	44.3	11.913	7436		135.7	28.9	[illegible]			[illegible]
Wet Bulb	1275[illegible]06	296474	39.9	11.213	7437		209.7	[illegible]				[illegible]
Dew Point	9[illegible]6263	247417	33.3	14.065	7437	.2	376.6					[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-[illegible] YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 7[illegible]						.1												1	1		
[illegible] / 7[illegible]				.1	.1	.1			.1	.1	.1							[illegible]	[illegible]		
[illegible] / 7[illegible]				.1	.1	.1	.1	[illegible]	[illegible]		[illegible]							5	[illegible]		
[illegible] / 7[illegible]			[illegible]	.1	[illegible]	.1	.1	[illegible]	[illegible]									[illegible]	4		
[illegible] / [illegible]			[illegible]	.1	[illegible]	.1	.1	[illegible]										[illegible]	[illegible]		
[illegible] / 67		[illegible]	[illegible]	[illegible]	.1	[illegible]	.1	.1	[illegible]	.1								[illegible]	1	[illegible]	
[illegible] / [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1								[illegible]	14[illegible]	[illegible]	
[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	.1	.1	[illegible]								[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	.1	.1	.1								[illegible]3	[illegible]7	[illegible]2	[illegible]
[illegible] / [illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	.1	[illegible]								1[illegible]4	[illegible]	1[illegible]	1
[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]4	[illegible]1	[illegible]
[illegible] / [illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	.1									[illegible]	[illegible]3	1[illegible]	1[illegible]
[illegible] / [illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]	[illegible]									3[illegible]	[illegible]1	1[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1										[illegible]	[illegible]	[illegible]7	1[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]7	4[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]	[illegible]	1.[illegible]	[illegible]	1.[illegible]	1.4	[illegible]	[illegible]	.1										4[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]	[illegible]	[illegible]	1.1	1.1	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	41[illegible]	[illegible]
[illegible] / 4[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	.7	[illegible]	[illegible]											[illegible]	[illegible]1	[illegible]7	[illegible]
[illegible] / 41	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]1	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]												44[illegible]	447	[illegible]	[illegible]
[illegible] / 3[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	.7	[illegible]												[illegible]	[illegible]	518	[illegible]
[illegible] / 3[illegible]	[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	44[illegible]	[illegible]
[illegible] / 3[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	46[illegible]	[illegible]
[illegible] / [illegible]1	[illegible]	[illegible]	1.[illegible]	1.1	[illegible]													[illegible]	[illegible]	4[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]													[illegible]3	[illegible]	4[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	377	[illegible]
[illegible] / [illegible]	.1	1.[illegible]	[illegible]	.1														1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.1	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	219	[illegible]
[illegible] / [illegible]1	.1	[illegible]	[illegible]															[illegible]1	[illegible]1	1[illegible]	[illegible]
[illegible] / 1	.1	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 1[illegible]	[illegible]	[illegible]	[illegible]															[illegible]7	[illegible]	[illegible]	
[illegible] / 1	[illegible]	[illegible]	[illegible]															[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] / 1[illegible]	[illegible]	[illegible]																1	1	[illegible]	1[illegible]
1[illegible] / 11																				[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
T-L	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	72.[illegible]	16.433	[illegible]							
Dry Bulb	[illegible]	[illegible]	47.[illegible]	[illegible]	[illegible]		17.[illegible]	1.4				
Wet Bulb	[illegible]	[illegible]	39.[illegible]	13.963	[illegible]		29.[illegible]					
Dew Point	[illegible]	[illegible]	33.7	13.775	[illegible]		45.6					

USAFETAC FORM JUL 64 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Po
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4476174	61700	66.4	13.313	930							
Dry Bulb	2002177	42697	45.9	10.144	930		9.7	7.3				
Wet Bulb	1032449	33353	41.2	10.429	930		21.3					
Dew Point	1287669	32015	34.4	14.134	930		43.4					

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMA

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

RELATIVE HUMIDI

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TO NO C
AP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36.1	[illegible]	42.[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	99.4	97.6	92.[illegible]	[illegible]	[illegible]	34.6	[illegible].7	74.[illegible]	
	[illegible]	[illegible]	[illegible]	98.7	97.4	9[illegible].4	7[illegible].2	[illegible]	31.[illegible]	7.7	72.[illegible]	
	-11	[illegible]	99.2	98.4	6[illegible].7	44.6	7[illegible].4	17.6	[illegible]	1.[illegible]	51.[illegible]	
	1[illegible]-14	[illegible]	[illegible].1	66.[illegible]	41.2	24.7	1[illegible].2	[illegible]	[illegible]	1.1	41.1	
	[illegible]-17	1[illegible]	[illegible].3	66.1	3[illegible]	21.[illegible]	1[illegible].3	[illegible]	[illegible].4	[illegible].1	[illegible]	
	[illegible]-2[illegible]	1[illegible]	[illegible].4	76.[illegible]	54.[illegible]	3[illegible].1	21.7	14.[illegible]	[illegible].7	[illegible]	4[illegible]	
	21-23	[illegible]	99.7	98.6	89.2	74.2	[illegible]	31.[illegible]	15.7	[illegible]	[illegible]	
TOTALS		1[illegible]	[illegible].6	85.2	72.1	52.5	4[illegible]	31.[illegible]	16.7	4.4	[illegible]	

USAFETAC FORM JUL 64 0-87 5 (OL A)

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDIT

[illegible] STATION | MACKALL AAF (FORT ADELINE) STATION NAME | 74-[illegible] PERIOD | [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30%	40%	50%	60%	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OBS
MAY	[illegible]-03	1[illegible].2	1[illegible]	1[illegible]	89.[illegible]	8[illegible].3	[illegible]	72.[illegible]	58.[illegible]	1[illegible].6	[illegible]	[illegible]
	[illegible]-06	1[illegible].7	1[illegible]	100.	99.5	98.8	97.7	9[illegible]	71.2	[illegible]	[illegible]	[illegible]
	[illegible]-09	1[illegible].7	1[illegible]	1[illegible]	89.5	87.7	[illegible]	73.6	55.2	[illegible].7	7[illegible]	[illegible]
	[illegible]-11	1[illegible].7	99.[illegible]	96.[illegible]	87.4	70.[illegible]	[illegible]	[illegible]	13.	[illegible]	[illegible]	[illegible]
	1[illegible]-14	1[illegible].7	99.1	88.7	69.1	49.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1[illegible]-17	1[illegible].7	[illegible]	84.9	63.7	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-20	1[illegible].7	97.5	94.5	81.4	65.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	21-23	1[illegible].2	1[illegible]	1[illegible]	89.2	94.	[illegible]	[illegible]	78.	[illegible]	74.	[illegible]
TOTALS		1[illegible].7	99.7	95.5	87.5	76.9	63.[illegible]	[illegible]	72.4	[illegible]	67.1	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] STATION — [illegible]ACKALL AAF (POPE AFB) NC — STATION NAME — 74-[illegible] — PERIOD — [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
JUN	[illegible]-02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-08	[illegible]	[illegible]	[illegible]	89.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	09-11	[illegible]	[illegible]	99.[illegible]	95.9	73.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	[illegible]	[illegible]	[illegible]	75.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20	[illegible]	[illegible]	[illegible]	[illegible]	71.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	21-23	[illegible]	[illegible]	[illegible]	89.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.9	[illegible]	35.4	11.[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]34 — MACKALL AAF (PODS AFB) NC — 74-[illegible] — [illegible]
STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80%	90		
[illegible]	[illegible]-08	100.0	100.0	100.0	100.0	99.8	96.3	91.[illegible]	61.6	1.[illegible]	[illegible]	[illegible]
	08-09	100.0	100.0	100.0	100.0	100.0	99.4	96.6	75.9	[illegible]	[illegible]	[illegible]
	[illegible]-05	100.0	100.0	100.0	100.0	99.9	98.2	89.7	51.7	1.7	[illegible]	[illegible]
	09-1[illegible]	100.0	100.0	100.0	98.6	87.3	61.9	34.5	12.[illegible]	1.[illegible]	[illegible]	[illegible]
	10-14	100.0	100.0	99.0	88.2	53.8	39.3	17.0	4.1	1.1	[illegible]	[illegible]
	15-17	100.0	100.0	97.8	84.1	56.9	31.3	17.0	[illegible].3	1.[illegible]	[illegible]	[illegible]
	18-20	100.0	100.0	99.4	95.1	61.5	53.4	37.6	17.4	3.7	54.[illegible]	[illegible]
	21-23	100.0	100.0	100.0	100.0	93.8	92.4	74.6	41.5	7.2	77.[illegible]	[illegible]
TOTALS		100.0	100.0	99.5	95.6	85.4	71.1	56.0	35.4	3.2	71.[illegible]	7[illegible]3

USAFETAC FORM JUL 64 0-87-5 (OL A)

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-[illegible] — PERIOD
[illegible] — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
[illegible]	[illegible]-06	100.0	100.0	100.0	100.0	100.0	96.0	86.7	61.0	21.0	[illegible]	[illegible]
	07-09	100.0	100.0	100.0	100.0	99.4	[illegible]	97.5	75.3	40.3	85.4	97
	10-12	100.0	100.0	100.0	100.0	99.5	95.5	87.6	46.7	21.7	83.4	93
	9-11	100.0	100.0	100.0	98.0	89.5	64.5	37.7	16.0	3.2	65.0	97
	12-14	100.0	100.0	99.5	96.9	58.7	29.5	12.7	5.4	1.7	55.0	97
	15-17	100.0	100.0	98.3	82.0	54.3	30.0	16.7	7.7	1.7	55.0	97
	18-20	100.0	100.0	99.0	95.5	61.2	57.4	39.9	13.7	1.1	65.5	[illegible]
	21-23	100.0	100.0	100.0	100.0	93.9	90.8	72.3	42.5	1.1	77.0	97
	TOTALS	100.0	100.0	99.7	95.5	85.2	71.1	55.3	35.5	17.7	71.5	747[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDIT

[illegible]234 STATION | [illegible] STATION NAME | 74-[illegible] PERIOD | [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70	80	90	MEAN RELATIVE HUMIDITY	TOTA NO (OBS
SEP	[illegible]-03	100.0	100.0	100.0	99.7	99.7	96.1	93.7	71.4	[illegible]	[illegible]	[illegible]
	03-06	100.0	100.0	100.0	100.0	100.0	96.7	95.5	77.[illegible]	[illegible]	[illegible]	[illegible]
	06-09	100.0	100.0	100.0	100.0	100.0	96.3	92.0	73.7	[illegible]	[illegible]	[illegible]
	09-11	100.0	100.0	100.0	97.0	88.0	68.0	45.4	22.[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	98.0	93.0	60.0	36.0	21.4	8.7	0.7	56.7	[illegible]
	15-17	100.0	100.0	97.0	81.2	57.0	34.3	21.6	11.0	0.7	[illegible]	[illegible]
	18-20	100.0	100.0	99.9	97.9	90.3	73.6	51.0	26.2	[illegible]	[illegible]	[illegible]
	21-23	100.0	100.0	100.0	99.8	99.4	96.3	86.7	56.3	14.[illegible]	81.[illegible]	[illegible]
TOTALS		100.0	100.0	99.9	94.7	85.9	75.3	67.4	43.4	[illegible]	73.4	7[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]234 HACKALL AAF (FORT AEE) [illegible] 74-[illegible] [illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20	30	40%	50%	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
OCT	[illegible]	[illegible]	[illegible]	[illegible]	99.7	98.9	[illegible]	84.4	51.7	17.3	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	97.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	96.5	87.7	61.3	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.9	98.6	92.2	73.9	58.1	35.6	15.7	4.	63.	[illegible]
	12-14	[illegible]	96.1	91.1	65.7	41.2	[illegible]	13.7	[illegible]	1.5	[illegible]	[illegible]
	15-17	[illegible]	96.7	88.3	62.8	39.7	24.5	13.7	7.3	1.4	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.4	97.5	88.7	63.3	47.4	22.5	3.4	[illegible]	[illegible]
	21-24	[illegible]	[illegible]	99.8	99.5	97.1	91.2	77.1	43.5	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	99.7	97.[illegible]	89.7	79.6	[illegible]	[illegible]	35.3	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible]
[illegible]
[illegible] WEATHER SERVICE (MAC)

RELATIVE HUMIDITY

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	98.6	96.7	84.5	[illegible]	73.[illegible]	58.1	32.4	79.[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	99.2	97.5	[illegible]	87.1	[illegible]	25.7	82.1	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	99.8	90.1	75.7	53.4	64.[illegible]	[illegible]	82.[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.4	90.[illegible]	75.3	[illegible]	44.7	27.8	[illegible]	76.[illegible]	[illegible]
	[illegible]	[illegible]	99.2	87.3	62.[illegible]	43.2	31.1	[illegible]	14.[illegible]	[illegible]	51.[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	85.1	59.4	43.2	[illegible]	21.8	14.[illegible]	[illegible]	51.[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	98.4	72.7	61.7	57.[illegible]	46.1	23.[illegible]	11.1	65.5	[illegible]
	[illegible]	[illegible]	[illegible]	99.4	97.7	90.8	82.8	72.[illegible]	46.4	17.5	76.5	397
TOTALS		[illegible]	[illegible]	96.2	87.5	79.1	67.9	55.1	42.[illegible]	15.7	69.[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] STATION | HALWALL AAF (PUEBLO AFB) CO STATION NAME | [illegible] PERIOD | [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
DEC	[illegible]	100.0	100.0	99.8	98.4	[illegible]	[illegible]	65.1	43.4	11.2	75.1	[illegible]
	03-06	100.0	100.0	100.0	94.8	87.2	74.0	71.0	45.0	11.0	77.	[illegible]
	06-09	100.0	100.0	100.0	96.2	94.9	87.1	72.0	47.5	11.1	77.7	[illegible]
	09-11	100.0	100.0	99.0	92.4	77.8	61.1	44.7	26.1	4.7	67.	[illegible]
	12-14	100.0	89.7	67.5	55.9	40.	35.7	27.	17.5	5.5	54.1	[illegible]
	15-17	100.0	96.6	84.5	62.4	45.4	34.7	25.0	13.	7.6	53.4	[illegible]
	18-20	100.0	99.9	98.3	90.5	79.1	61.0	43.7	27.7	4.9	66.4	[illegible]
	21-23	100.0	100.0	99.6	95.5	87.6	76.3	56.9	38.9	11.2	72.5	[illegible]
TOTALS		100.0	99.6	96.2	87.9	77.7	65.7	51.7	33.4	11.4	65.1	7437

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]034 MACKALL AAF (POPE AFB) NC [illegible] [illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20	30	40%	50%	60%	70	80	90		
JAN	ALL	100.0	99.6	94.6	84.7	72.3	51.1	45.1	23.9	.6	65.2	7436
FEB		100.0	99.1	91.8	80.2	65.9	56.7	39.0	23.4	5.1	61.2	6749
MAR		100.0	98.7	97.1	75.4	66.6	54.6	41.7	26.7	7.6	63.6	7475
APR		100.0	97.5	85.0	72.1	53.5	46.0	31.0	16.7	4.4	56.0	7433
MAY		100.0	99.7	95.5	87.5	76.9	63.6	49.0	22.4	.3	67.1	7413
JUN		100.0	100.0	99.9	92.6	80.0	68.9	52.7	35.4	11.9	69.6	7199
JUL		100.0	100.0	99.5	95.0	85.4	71.1	56.0	35.4	9.7	71.0	7434
AUG		100.0	100.0	99.7	95.0	85.2	71.1	55.9	36.8	1.7	71.0	7435
SEP		100.0	100.0	99.5	94.9	86.9	75.3	63.4	43.4	13.0	73.0	7401
OCT		100.0	99.7	97.0	89.7	79.6	66.6	55.0	36.3	9.9	65.0	7437
NOV		100.0	99.6	96.2	87.6	78.1	67.9	56.1	40.0	11.7	65.0	7100
DEC		100.0	99.6	96.0	87.9	77.7	65.7	51.7	33.4	11.6	66.2	7437
TOTALS		100.0	99.3	95.4	87.3	76.2	63.6	50.0	32.5	7.9	67.0	87598

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

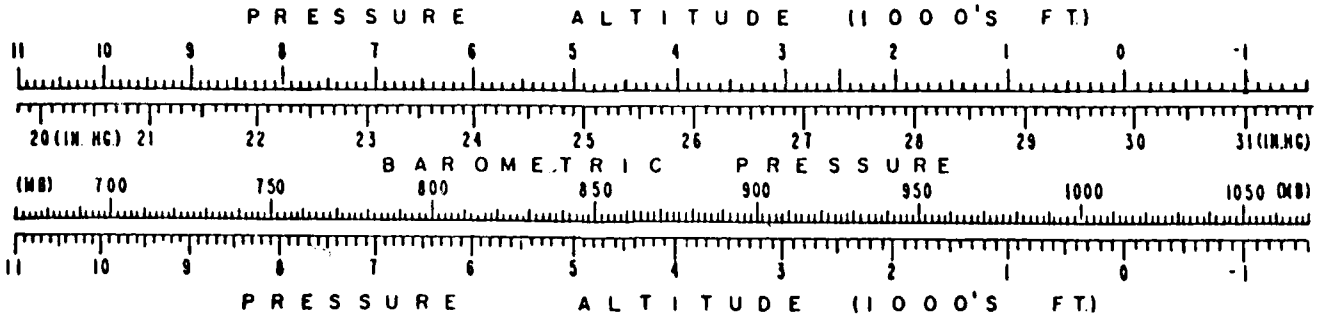
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	.177	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	.142	.171	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	.237	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	.234	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.136	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	.132	.127	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

MEANS AND STANDARD DEVIATIONS

[illegible]

[illegible] STATION

[illegible] STATION NAME

[illegible] YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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